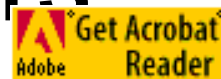


United States Department of Agriculture
National Agricultural Statistics Service
Kentucky Field Office

Kentucky Agricultural Statistics 2005 - 2006 Bulletin

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From Governor **ERNIE FLETCHER**



Kentucky farmers continue to make history as they transform our agricultural economy from one based on tobacco to one that is economically strong and diversified. During the six short years of Kentucky's agricultural diversification effort, we have developed new opportunities for our farm families that were not even dreamed of a decade ago.

This historic effort has redefined agriculture in the Commonwealth. The financial resources of the Agricultural Development Fund play a vital role in providing the seed capital for this transformation and funding for the education required to make this a one-of-a-kind success story.

I have maintained my commitment to the agricultural community by providing 50 percent of the Master Settlement Agreement funding to the Agricultural Development Fund. Kentucky was the only state to do this, making us truly the envy of other tobacco-producing states. These resources have helped us create the foundation for a strong agriculture economy, but we have only begun the journey.

This past year also saw tremendous growth in the Kentucky Agricultural Finance Corporation loan programs for production agriculture and value-added projects. These funds are assisting farmers and entrepreneurs in the development of infrastructure that is needed on our farms. The projects from this program will add value to Kentucky's agriculture commodities for many years to come.

We see Kentucky farmers take the agricultural commodities of today and turn them into the opportunities of tomorrow. Kentucky's agricultural leaders and producers are an invaluable resource as we continue to address the challenges and opportunities presented to Kentucky agriculture. We have embarked on a long-term project that demands the continued commitment of all involved to make Kentucky agriculture the best it can be.

From **LELAND E. BROWN** Director, Kentucky Field Office National Agricultural Statistics Service



We are pleased to present the 2005-2006 edition of *Kentucky Agricultural Statistics*. This publication represents a cooperative effort between USDA's National Agricultural Statistics Service Kentucky Field Office and the Kentucky Department of Agriculture, and contains current statistics for the state's agricultural industry. NASS has been providing vital information to producers and agribusinesses for over 140 years, with a commitment based on the belief that agriculture plays a crucial role to the nation and also to Kentucky.

The voluntary cooperation of thousands of farmers and agri-businesses, and the dedicated efforts of the

From Agriculture Commissioner **RICHIE FARMER**



The future course of Kentucky agriculture is being charted today. Farmgate receipts in 2005 were \$3.97 billion, the second-highest total on record. Economists say 2006 income may break the 2004 record of \$4.13 billion.

What's really interesting is how these higher levels of farm income are being achieved.

Equine income was up in 2005 while tobacco income was down in the first year after the quota buyout. Poultry, cattle, corn and soybeans remained strong. Income from sheep, vegetables and floriculture showed solid growth. Kentucky has rapidly become the fifth-leading goat-producing state in the nation.

Kentucky is emerging as a national leader in the biofuels industry. The Commonwealth Agri-Energy ethanol plant in Hopkinsville made a profit in its first year of business and has already expanded. Owensboro Grain is building a biodiesel plant with a capacity of 50 million gallons per year. These facilities and others will provide strong, stable markets for Kentucky corn and soybean growers.

These and other initiatives received funding from Kentucky's share of tobacco settlement funds. The Kentucky Agricultural Development Board has invested more than \$200 million in the future of Kentucky agriculture. One of the most significant investments was a \$3.3 million grant awarded in August 2006 to Kentucky Proud, the Kentucky Department of Agriculture's farm marketing program. KDA has used previous tobacco settlement dollars to mount an aggressive campaign to establish Kentucky Proud as the symbol of fresh, great-tasting food products made by Kentuckians who work hard for their families, their customers and their communities. The new funding affirms we are on the right track, and for that I thank my hard-working staff, the good people at Allied Food Marketers, and, of course, the farmers.

The information in Kentucky Agricultural Statistics 2005-2006 paints a picture of an industry in transition. I hope you will find it informative and useful as you chart your own course for the years to come.

Kentucky Field Office staff in compiling the collected data, are essential for us to maintain reliable facts regarding the changing face of Kentucky agriculture. These statistics are an important part of evaluating the success of the Commonwealth's efforts to diversify from tobacco.

Special thanks also goes to the dedicated staff of field and telephone enumerators who have spent many hours collecting data. These enumerators are our goodwill ambassadors to Kentucky's agricultural community.

This book is only one of many ways to receive statistical reports on Kentucky agriculture. Please visit our Web site at www.nass.usda.gov/ky and view all our reports there. Reports can be delivered free to your e-mail address, or hardcopy reports are available for a small fee.

Please contact us any time with your questions, comments and requests for information. The staff of the Kentucky Field Office is dedicated to serving the agricultural data needs of all users.

Kentucky Department of Agriculture www.kyagr.com • 1

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Kentucky Department of Agriculture

Structure and Programs 2007

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Promotes products of Ky farmers, food manufacturers, agribusinesses and commodity groups • Recruits for and administers "Kentucky Proud" logo program recognizing agricultural food products grown, processed or manufactured in Ky • Operates Guadalajara, Mexico, trade office with Ky Economic Development Cabinet • Develops export opportunities for Ky farmers and agribusinesses • Recruits new agribusinesses to Ky and assists in their expansion.

Division of Agritourism

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Develops and coordinates agritourism opportunities.

Division of Show and Fair Promotion

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Promotes and produces regional, state and national youth / adult livestock shows and sales • Financially assists county and local fairs.

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Develops markets and facilities for state livestock and aquaculture • Reports on statewide livestock sales.

Division of Value-Added Plant Production

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Promotes marketing of Kentucky fruits and vegetables through wholesale and direct distribution channels, including co-ops, farmers' markets, schools, auctions and restaurants • Tests quality of hay, haylages, and forages • Promotes Ky nursery, greenhouse and landscape industries • Certifies organic farms • Regulates ginseng marketing • Promotes wood products and non-timber forest products • Grape and Wine Council.

OFFICE OF CONSUMER AND ENVIRONMENTAL PROTECTION

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Division of Environmental Services

Barry Skipper, Division Director

107 Corporate Drive
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Controls mosquitoes, rats, thistles and blackflies for farms and local governments • Collects and disposes of unused, unwanted and outdated farm chemicals • Recycles pesticide containers • Regulates pest control companies, lawn care businesses, pesticide dealers, golf groundskeepers and pesticide applicators • Trains, licenses and certifies agricultural pesticide applicators and structural pest control operators • Registers and regulates distribution and sale of pesticide products • Researches and educates about pesticide-related water quality issues.

Division of Food Distribution

Teresa Ulery, Division Director

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Administers USDA food and nutrition programs and assists with farmers' market programs for the elderly, new mothers and infants.

Division of Regulation and Inspection

John C. Roberts Jr., Division Director

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Inspects eggs, gasoline pumps, amusement rides, limestone, retail price scanners, motor fuel, liquid fertilizer meters, frozen poultry, retail prepackaged commodities, and commercial scales • Grain enforcement program • Teens and Tobacco program • Metrology laboratory for calibration of weight and volume test measures.

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Bioterrorism and emergency management disease surveillance • Enforces federal and Ky regulations on livestock movement • Serves and inspects livestock dealers, stockyards, cattle assembly points, and livestock service providers • Manages animal disease programs • Serves and inspects equine industry • Field-service veterinarians for producers, researchers, educators and animal health associations.

Division of Producer Services

Timothy B. Turney, Division Director

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Promotes the health and economy of Ky animal industries • Liaison between KDA and animal producers and state government / legislators • NAIS/premises/animal ID program • Issues inspection histories, permits, livestock dealer and stockyard licenses, and other records • Branding program • Rendering-plant licenses • Provides beekeeping information, education and disease/pest control data.

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Financial management • Program administration • Policy and procedure development and implementation • Grant writing and application • Inter-governmental relations.

Division of Information Technology

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Web site, mobile technology, and database maintenance • Computer hardware, software and Internet connectivity support • Technology project coordination and development.

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Budget preparation and administration • Human resources • Purchasing, accounting and inventory management • Payroll • Compliance with federal and state employment laws and personnel regulations • Training and professional staff development • Workplace safety • Internship program.

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KDA is pitching Kentucky quality to consumers in hopes of hitting a homer for Kentucky farm families. Commissioner Richie Farmer leads the celebration of Kentucky foods and food products at Applebee's Park in Lexington before a standing-room-only crowd of more than 9,000. Baseball legend Roger Clemens was there, too.

The Year in Agriculture

2006



PROUD

Kentucky

The Kentucky Proud movement is gaining ground all over the Commonwealth.

The Kentucky Department of Agriculture's familiar blue, green and red logo has shown up at Churchill Downs in Louisville, Applebee's Park in Lexington, supermarkets, farmers' markets, garden centers, and restaurants.

Kentucky Proud is helping Kentucky farmers and businesses **develop new markets** for their products. The campaign raises awareness of delicious and nutritious Kentucky foods made by Kentuckians.

The Kentucky Agricultural Development Board awarded the Kentucky Proud campaign \$3.3 million in funding in August 2006. KDA and its Kentucky Proud partner, Allied Food Marketers of Louisville, will use the funding to **continue and expand the program over the next two years.**



"More Kentuckians are finding out what many knew all along – when it comes to Kentucky Proud, nothing else is close," Agriculture Commissioner Richie Farmer said. "Kentuckians produce some of the best food you can find anywhere, and they do it close to home. KDA has worked hard to get Kentucky Proud products to the consumer, and our efforts are paying off for Kentucky's farmers."

One satisfied Kentucky Proud partner is Remke Markets. The employee-owned northern Kentucky grocery chain has stocked more than 250 Kentucky Proud products in its seven Kentucky stores since December 2005. "It exceeded my expectations," Eric Rabe, president of Remke Markets, said of its holiday promotion. "This area is eager to have Kentucky Proud products here. **People want them.**"



Rick and Tubby find themselves on the same team when boosting Kentucky Proud freshness.

In the following months Remke agreed to sell pork products from Kentucky Heritage Meats of Washington County and salsa from northern Kentucky producer Millard Long under its private label. Remke sold 5,000 jars of Long's salsa in its first 21 days.

KDA and Allied put together a deal to get Long's product into Wal-Mart in Somerset as Somernites Salsa. Then they helped Long and Winchester soft drink bottler Ale-8-One develop a salsa using Ale-8-One concentrate. The product made its debut at the Mount Sterling Court Day festival in October 2006.

The success of the Kentucky Heritage Meats and Millard Long products **filters down to more Kentucky farmers.** Kentucky Heritage Meats gets its pork from a dozen central Kentucky hog farmers, including company President John Medley. Long relies on area growers for tomatoes for his salsa.

A three-year marketing campaign with **coaches Rick Pitino and Tubby Smith** launched in early 2006. The college basketball coaches recorded a television spot and are appearing in print advertisements for Kentucky Proud.

The Kentucky Proud logo received unexpected exposure when pitcher Roger Clemens launched his major league comeback at Applebee's Park on June 6, 2006, before a standing-room-only crowd and a national television audience on ESPN. The future Hall of Famer's return coincided with Farmers/Dairy Night at the park.

The state has taken other steps to help Kentucky food producers grow and prosper. The Kentucky General Assembly passed, and Governor Ernie Fletcher signed, a bill in the 2006 General Assembly

that **requires state agencies to buy Kentucky farm products** if the products are available and meet state quality and price requirements. The Kentucky Department of Parks had purchased **nearly \$106,000 worth of Kentucky Proud foods** by mid-summer 2006, aided by state regulations adopted in 2005 that allow the state resorts to buy Kentucky Proud meat and dairy products.

"We have had more positive input from our customers about Kentucky Proud than anything we have done in the last couple of years," Rabe said. "Our customers enjoy the products, but they also feel good about buying things from people in the state."

Ted Sloan



Jim Trammel

Kentucky Proud means fresh, high quality, great tasting food made close to home.



BIOFUELS

An exciting and vital new role

Kentucky agriculture is playing a leading role in efforts to provide motor fuel alternatives.

Ground was broken in May 2006 for a **biodiesel** facility in Owensboro that will generate up to **50 million gallons** per year. Biodiesel is produced by mixing soybean oil with diesel fuel.

When complete in mid-2007, the Owensboro Grain facility will use **50 million bushels of mostly Kentucky-grown soybeans a year.**

Kentucky has two other biodiesel plants: Griffin Industries' two-million-gallon plant in northern Kentucky, and a smaller plant near Sturgis owned by entrepreneur Andy Sprague.

Biodiesel lacks the offending "diesel smell", and substantially reduces unburned hydrocarbons and particles. Using "B-100" (100 percent biodiesel) reduces carbon dioxide emissions by 75 percent over conventional petroleum diesel. It fuels any diesel engine with few, if any, modifications.

Ethanol, alcohol fuel made from corn, is also better for the environment than conventional gasoline. Because of its high octane rating, it is currently being blended with unleaded gasoline as an octane enhancer to replace the banned ground water contaminant MTBE (methyl tertiary butyl ether). Ethanol does not leave gummy deposits in a car's fuel system, is biodegradable, and burns more cleanly, reducing carbon monoxide emissions by as much as 30 percent.

Kentucky joins Midwest "corn belt" states such as Iowa, Nebraska, Minnesota, and South Dakota in ethanol production. Kentucky has **two ethanol plants**: a 33-million-gallon operation in Hopkinsville and a small facility in Louisville.

Hopkinsville's Commonwealth Agri-Energy has been the picture of success since it made its first shipment of ethanol in 2004. Surrounded by miles of flat, fertile Christian County farmland that grows most of the corn the plant needs, CAE is owned by about 3,000 area farmer-investors.

Ted Sloan



Commissioner Farmer took part in groundbreaking for the Owensboro Grain biodiesel plant.

The plant expanded in 2005 from its original 20-million-gallon yearly capacity and, because of demand, currently pumps three million more gallons than its planned 30-million-gallon capacity. There is already talk of expanding the plant to 40 or 50 million gallons and using non-corn sources, such as switch grass or wood chips.

Kentucky ranks **19th in the nation in ethanol production** at 35.4 million gallons annually, according to the Renewable Fuels Association. That total will more than double in 2007, when Bluegrass Bioenergy LLC's new plant in Fulton will begin producing 55 million gallons per year. Agri Fuels LLC is expected to break ground in early 2007 on another 55-million-gallon plant near Brandenburg.

The Fulton facility is one of 115 ethanol plants under construction across the nation. Many of these will have annual capacity of 100 million gallons or more, says the American Farm Bureau Federation. By 2010, U.S. ethanol production could replace 311,000 barrels of imported crude per day – the equivalent of one large oil tanker per week.

Todd Barlow, executive director of the Kentucky Corn Growers Association, said the Hopkinsville ethanol plant has added a minimum 10 cents per bushel to the price of corn for producers in a 50- to 70-mile radius.

Still Kentucky's signature industry

The Seattle Slew monument at Three Chimneys Farm near Versailles exemplifies Kentuckians' love of the horse.

Ted Sloan



KDA took decisive action to contain outbreaks of equine disease in 2005, and Governor Ernie Fletcher enacted an incentive program for thoroughbred breeders

near the end of the year. These efforts helped Kentucky's world-famous equine industry to grow and prosper through 2005 and 2006.

"Horses, mules and stud fees accounted for more than \$1 billion in farmgate receipts in Kentucky in 2005," Commissioner Farmer said. "The equine industry generates more than 31,800 jobs and an estimated \$1.77 billion in economic activity in the Commonwealth. Kentucky truly is the Horse Capital of the World."

Kentucky's **thoroughbred** breeding industry appeared headed for another banner year in 2006 after the Keeneland September Yearling Sale set a world record with gross sales of nearly

\$400 million. The **standardbred** industry dedicated sales tax revenues from stud fees to race purses, which was expected to help that industry rebound.

KDA's Division of Animal Health acts to **control and eradicate** contagious, infectious and communicable **animal diseases** in the state. The division's programs are charged with preventing the importation into the state of equine infectious anemia, equine viral arteritis, contagious equine metritis and other equine diseases.

During 2005, Kentucky State Veterinarian Robert C. Stout, DVM, imposed quarantines to contain outbreaks of strangles at Churchill Downs' Trackside training facility in March, equine herpes virus at Churchill Downs in May, strangles at Ellis Park in July, and equine herpes virus at Turfway Park in December.

During most of 2005, Animal Health officials ensured that horses from areas of the western U.S. affected by vesicular stomatitis did not enter the Commonwealth.

The **thoroughbred breeder incentive program** was enacted by Gov. Fletcher through emergency regulation in December 2005 to maintain Kentucky's standing in the thoroughbred industry in the face of competition from other states. Over 10,000 covered mares were registered to the breeders' incentive fund for the 2006 breeding season, the Kentucky Horse Racing Authority reported.

KHRA said **Kentucky's share of the U.S. thoroughbred crop grew more than 37 percent** from 1994 to 2004, and the state has 28.7 percent of the total U.S. crop. The number of thoroughbred mares bred in the state increased by 2.6 percent from 2004 to 2005, the report said.

The grower houses at Stirman Adams' poultry operation in McLean County.

Glyn Beck - Kentucky Geological Survey



Not chicken feed for Kentucky towns

POULTRY

Chicken is big business in rural Kentucky communities benefiting from the growth of the poultry industry.

Kentucky farmers took in \$813.8 million from sales of broilers, eggs and other poultry in 2005. Only horses and stud fees generated more farmgate receipts in the state. Income from broilers alone topped \$704.3 million, 2 percent higher than in 2004.

"Poultry has grown into an \$800 million industry in Kentucky," Agriculture Commissioner Richie Farmer said. "Contract broiler production has enabled many Kentucky farmers to prosper. Their success has a ripple effect on the economies of many Kentucky towns."

Perhaps no community has benefited more from the explosive growth of Kentucky's poultry industry than McLean County. The western Kentucky community is home to a Tyson hatchery near Beech Grove and a Perdue feed mill near Livermore. Perdue has a processing plant in Cromwell in Ohio County, and Tyson has a facility in Robards in Henderson County. A Tyson feed mill is located north of Sebree in Webster County. Kentucky also is home to a Cagle's Keystone poultry processing facility in Albany and a Pilgrim's Pride plant in Mayfield.

McLean County Judge-Executive Larry Whitaker said the local poultry industry has made it possible for young farmers to come back to the area or stay there and run their family farms.

"Poultry has allowed farmers to stay on 15 to 20 acres and have an income comparable to a large row crop operation," Whitaker said.

The poultry industry has created demand for construction, equipment sales, supplies and other businesses.

Whitaker said farmers use chicken litter in their fields to cut their fertilizer costs. Local banker Charlie Mann said the nutritional value of chicken litter is \$35 to \$40 per ton, and most grower houses generate an average of 200 tons of litter a year.

The World Chicken Festival every September celebrates Kentucky's heritage in the poultry industry. More than 250,000 people flock to London for the four-day event.

At the festival, fried chicken is cooked in the world's largest stainless steel skillet, which is 10 feet, 6 inches in diameter, weighs 700 pounds, and can cook up to 600 quarters of chicken at a time.

System protects animal health

BEEF



Sales of cattle and calves ranked third among Kentucky agricultural commodities in 2005, trailing only horses and poultry. Kentucky's beef cattle industry took in \$561.3 million during 2005.

One way to insure that cash receipts stay healthy is to **prevent animal disease outbreaks**. One cow in Washington state infected with bovine spongiform encephalopathy (BSE), or mad cow disease, in December 2003 led to the disruption of beef exports, which affected prices. Japan and South Korea sporadically began importing American beef in mid-2006.

KDA's Office of the State Veterinarian strives to ensure the health of Kentucky's livestock and poultry. Thanks to the efforts of the state veterinarian's office, Kentucky has been brucellosis-free since 1997 and tuberculosis-free since 1987.

Animal disease outbreaks around the globe have greatly intensified public interest in a **national animal**

identification system (NAIS) to protect livestock health. KDA has made this a top priority.

The long-term goal is to establish a system that can identify within 48 hours all premises and animals that have had direct contact with a targeted disease. To meet this goal, KDA is working with the U.S. Department of Agriculture, the universities and industry to develop a practical but comprehensive infrastructure that collects and records information about the movement of animals.

Premises registration, currently voluntary, is the first step in implementing the NAIS. USDA sees premises and animal identification someday becoming a national mandate, as some states have already legislated.

"The state has invested millions of dollars in recent years to make the beef cattle industry even stronger by improving genetics and forages," Commissioner Farmer said. "Kentucky is well suited for beef cattle, and the industry's future here is bright."

Diversification success story

GOATS

Kentucky Goat Producers Association



Goats represent Kentucky's fastest-growing agricultural industry and one of its leading diversification options, with an estimated 5,000 Kentucky farms in goat production.

Kentucky's goat population in 2006 stood at 74,000, six percent higher than 2005 and **fifth highest in the nation**.

The Kentucky Agricultural Development Board has funded the **Kentucky Sheep and Goat Development Office** to promote the industries, coordinate producer education, and monitor state and national issues.

Goats were included for the first time in the 4-H/FFA Sale of Champions at the 2006 Kentucky State Fair.

KDA has led the way in establishing **regional goat markets and Tel-O-Auctions** to spur goat sales. KADB has appropriated more than \$3.2 million to goat diversification programs.

Speaking in a unified voice

KDA has been highly involved in the state's dairy industry with the creation of the **Kentucky Dairy Development Council**.

"Without the KDA's support, particularly Eunice Schlappi, we could not have operated for this first year and a half," said KDDC Executive Director Roger Thomas. "The leadership that Eunice and others have displayed has been invaluable."

Approaching its second anniversary in 2007, KDDC has already made "a tremendous difference," said Schlappi, KDA dairy marketing specialist. "It has united all facets of the dairy industry, from producers to allied industries to universities and government officials."

"What sets this organization apart from any other dairy program ever in Kentucky," Thomas said, "is the leadership understood that to benefit dairy farmers we'd need the help and support of all of the industry."

KDDC first discussed an industry-wide strategic plan, incentives for increased production and quality, and developing a Young Dairyman leadership and education program. KDDC held 15 barn meetings across the state on improving production and quality.

KDDC's Dairy Improvement Program fields four traveling consultants who work with dairy producers and encourage farmers to form new associations.

One of the fastest-growing parts of the industry, statewide and nationwide, is **organic dairy**. Organic milk is free of hormones banned in Europe and Canada. Last August, Kentucky's first two certified organic dairies started shipping milk. Thirty more are in the three-year transition required of a certified organic dairy.

One of Kentucky's two operational organic dairies is **JD Country Milk**, located just south of Russellville in western Kentucky. Willis Schrock owns and operates the organic dairy farm and store, assisted by his wife, Edna, and their eight children. JD Country Milk goes quickly into glass bottles. "Twenty-four hours after the last cow is milked, [the product] can be in the jug," Schrock told the Russellville (Ky.) *News-Democrat & Leader*.

The Schrocks also sell their milk commercially through the Kentucky Proud Rebecca-Grace label.



Commissioner Farmer presents a blue ribbon to Ben Sparrow of Owenton for showing the Kentucky Brown Swiss production winner at the 2006 Kentucky State Fair.

It's about making smart choices

KDA's Farm & Home Safety Program has developed courses on driving all-terrain vehicles and lawn mowers safely.

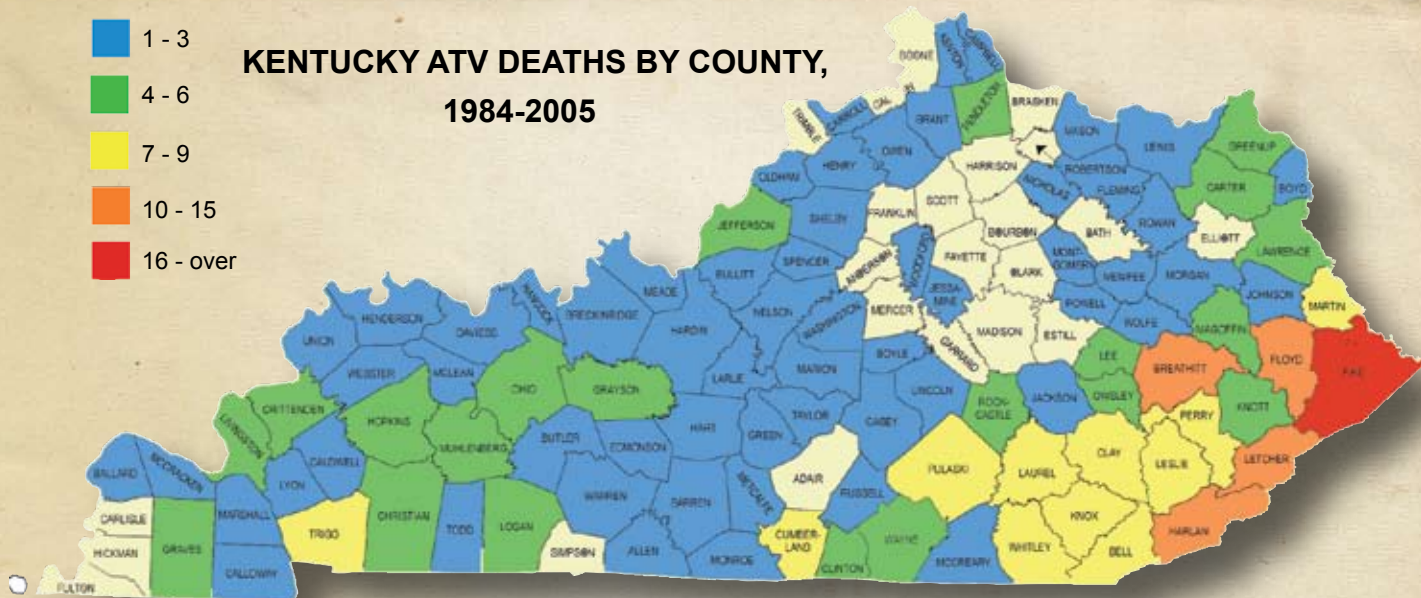
Farming was already Kentucky's most dangerous profession before the upsurge in ATV popularity that accelerated in the 1990s began swelling the toll of death and injury.

Kentucky led the nation in ATV deaths from 2002 to 2004 with 106. Bigger and more powerful lawn mowers have increased the risk of injury and death.

KDA added its **ATV safety course** in 2005 as a pilot project in several counties. A proposal to include \$120,000 in the state budget for the course failed to win approval in the 2006 Kentucky General Assembly.



KENTUCKY ATV DEATHS BY COUNTY, 1984-2005



"Kentucky has suffered more from injuries and deaths in ATV accidents than any other state," Commissioner Farmer said. "Our ATV education program shows people can minimize risk on their ATVs and still have fun."

Ray Marcum survived an ATV accident but was left injured for life. His accident shows it is easy to get hurt on an ATV – even when trying to be careful.

Marcum was going only about seven miles per hour in second gear when his ATV ran over an old fence line. The wire whipped across Marcum's face and damaged his right eye.

The injury required more than 70 stitches around the eye. For six months he couldn't open or close it. More than two years later, he still had problems with depth perception. "I've got some injuries I'll deal with the rest of my life," he said.

For all his care, Marcum made two fateful mistakes: He rode without prior training – the incident occurred during his first ride on a vehicle he had purchased from a neighbor – and didn't wear a helmet.

"I didn't think I needed training because I wasn't going to do any hot-dogging," he explained. Now he thinks he wouldn't have been badly hurt if he had taken some training and worn a helmet and goggles.

Mock rescues with volunteer victims are good practice for professional rescuers and impressive cautionary instruction to wide-eyed onlookers.

The Farm & Home Safety Program staged a rescue of a "victim" of a **lawn mower accident** in Georgetown in June 2006.

In July, the program gave a lawn mower safety course to Hodgenville city workers. Zero-radius mowers were added to the program's display at the 2006 Kentucky State Fair.

KDA's Farm & Home Safety Program has been to **every Kentucky county** since it began in 1998. Safety lectures and slide shows are enlivened by staged rescues of a volunteer "victim" of a re-created accident.

The program's **tractor rollover simulator** and its miniature **grain bin** illustrate safety issues at these gatherings and at the Kentucky State Fair every year.

The number of farming-related fatalities in Kentucky **has fallen by half**, from 50 in 1995 to between 24 and 26 a year from 2001 to 2004.

LeeWood Goodlett



Justin Bruner examines a gauge on a device that measures gasoline pump accuracy, during a May 2006 stop in Shelbyville.



Protecting and serving the public

KDA takes its “Consumer Protection And Service Agency” responsibility seriously.

“Our job is to make sure Kentuckians get what they pay their hard-earned money for,” Commissioner Farmer said.

The most frequently visible sign to consumers of the KDA Division of Regulation and Inspection’s statewide presence is the label on each of the state’s **50,000 gasoline, ethanol, diesel and biodiesel pumps** that shows a KDA inspector has been there.



KDA inspectors are required by law to test each pump annually for accuracy and to test motor fuel for quality. They also inspect amusement rides, eggs, supermarket price scanners, grain, limestone, large and small scales, and net weights of packaged goods.

The skyrocketing cost of having a private lab test samples of motor fuel helped convince the 2006 General Assembly to approve a \$1.65 million **motor fuel and pesticide testing laboratory**. The new lab will be an important weapon in the KDA’s consumer protection arsenal, ensuring KDA can do an even better job of making sure Kentucky motorists get their money’s worth at each of the state’s 3,500 registered fuel retailers.

"We test fuel quality to ensure that Kentucky doesn't become a dumping ground for bad gasoline, and to enforce our state's ban on MTBE," Commissioner Farmer said. MTBE, methyl tertiary butyl ether, is a fuel additive banned in Kentucky and elsewhere because it can contaminate ground water.

Less than 10 percent of the samples fail the fuel quality test, which measures to American Society for Testing and Materials standards. Fuel is tested for qualities ranging from foreign matter in the fuel to octane rating. Less than seven percent of Kentucky pumps failed to meet state standards for accuracy in 2005.

The new lab will be located behind KDA's Office of Consumer and Environmental Protection on Corporate Drive in Frankfort. Its exterior will feature four 500-gallon fuel storage tanks. The lab is set to become operational in mid-2007 following groundbreaking in late 2006.

"It'll probably be the **most sophisticated lab** in Frankfort," said Tom Bloemer, a Regulation and Inspection administrative branch manager.

Bloemer said the interior walls of the facility must be blast-proof because of the flammable liquids that will be tested. The building's five separate labs will test gasoline, diesel fuel, biofuels and pesticides.

Taylor Whitney Architects of Lexington, which has extensive experience in lab construction, is consultant on the project.

"The lab **will save the state money** that we spend sending samples to an out-of-state lab," Commissioner Farmer told a legislative committee during the 2006 General Assembly. "Plus, we think other agencies and other states will use our lab. It's a wise investment....It could create a revenue stream. I think it'll pay for itself in a relatively short period."

KDA officials also **inspect rides and attractions at all fairs, carnivals and festivals** throughout the state. They inspected about 1,500 mobile rides and about 700 permanent rides in 2005.

"Our inspectors check all details of the rides and make sure they are as safe as possible for the public," Commissioner Farmer said. KDA inspectors must complete two years of National Association of Amusement Ride Safety Officials training before they can inspect on their own.

Fewer than 10 people were injured on rides in Kentucky during 2005. That year, KDA issued about 30 citations across the state for failing to have a ride inspected.

Besides carnival-type rides, other inspected amusements include inflatables, "ball crawls," go-karts, bumper boats, climbing walls, mechanical bulls, water slides and simulators. Inspectors also check laser tag centers and playground areas at fast food restaurants.

"It's all part of our responsibility as a consumer protection and service agency," Commissioner Farmer said.



Rudy Flanagan inspects a ride prior to the 2005 Kentucky State Fair.



Mobilized to protect wherever needed

KDA is prepared to respond quickly to any homeland security emergency relating to agriculture, thanks to a new Mobile Operations Center.

The center is a 44-foot trailer outfitted with radios and other equipment linking with other local, state, and federal authorities.

In any agricultural emergency, whether a terrorist-instigated contamination of the food supply or an animal disease outbreak, the unit would be towed to the scene and staffed by KDA officials. Generators provide self-contained power.

"Government's first responsibility is to protect the people," Commissioner Farmer said. "The mobile operations center will enable KDA to bring the necessary resources to bear to an emergency scene, and do it fast."

Ed Hall, DVM, assistant director of the Division of Animal Health, sees special value in the center's inter-agency communications capacity. "We can program our radios to talk to anybody, so we can move into any section of Kentucky and set up operations."

The mobile operations center was purchased with grants from the Kentucky Office of Homeland Security for the communications equipment and a grant from the Kentucky Division of Emergency Management for the trailer. The unit is stored ready to roll at the Boone National Guard Center in Frankfort.

Hall was inspired by the sight of similar vehicles while visiting ag officials in North Carolina. "Other states have bought trailers to store supplies and materials," he said, "but we're using it for the command component."

Sixteen KDA field personnel have undergone **Incident Command System training** to learn how to respond quickly to an agricultural emergency.

A five-state exercise led by the U.S. Department of Agriculture on the disposal of diseased animals, in which Kentucky participated with Ohio, Pennsylvania, Tennessee and West Virginia, stressed **efficient inter-state response**. In 2007, Kentucky will participate in a 12-state exercise led by the Multi-State Partnership for Security in Agriculture.

Kentucky is also part of the Southern Animal Agriculture Disaster Responders Association, an *ad hoc* group formed to improve disaster responses, guided by the lessons of Hurricane Katrina. In September 2006, KDA helped coordinate a shipment of bulls to Louisiana farmers who were affected by the summer 2005 hurricane.

KDA has hired Dr. Doug Cox, former director of Murray State University's Breathitt Veterinary Center animal disease diagnostic laboratory in Hopkinsville, to write a manual of standard operating procedures for anything from an avian influenza pandemic to routine animal disposal.

"The 2005 hurricanes reminded us all that it's important to act quickly and decisively in the event of an emergency," Commissioner Farmer said. "Since 9/11, KDA has worked hard to upgrade its capabilities to respond to any type of agricultural emergency."

"Agriculture Adventures: Kentucky" onstage.



KDA in 2006 launched a second Mobile Science Activity Center in response to demand from Kentucky schools for the traveling interactive education experience.

The Mobile Science Activity Center is a 42-foot trailer with 10 work stations to provide opportunities for students to conduct investigations about agriculture and the environment. Students use materials supplied in the Center to make corn plastic, lip balm, ice cream and many other products.

The traveling program is sponsored by **Kentucky Agriculture and Environment in the Classroom Inc.**, a nonprofit organization administered by KDA that promotes appreciation for agriculture and the environment as it relates to agricultural production.

KDA also sent "**Agriculture Adventures: Kentucky**" on the road for its second season in 2006.

Investing in Kentucky's future

AAK's one-day in-school program begins with "Lunch Room Live," an entertaining show in which children see that even their favorite food, pizza, comes from the earth. Following that show, students milk a fiberglass cow, grind wheat into flour, test soil samples, and participate in many other hands-on experiments and activities. "Agriculture Adventures: Kentucky" is produced by COSI on Wheels, a program of the COSI science museum in Columbus, Ohio.

For the third straight year, KDA awarded **\$47,500 grants** to **Kentucky 4-H and FFA** in 2006. "By investing in these young folks today, we assure a brighter future for all of us tomorrow," Commissioner Farmer said.

KDA's Division of Show and Fair Promotion ran the **Kentucky Proud Points Program** for its second season in 2006. In this program, youth livestock exhibitors are rewarded for excellence at preview and district shows, the state's three junior livestock expos, and the Kentucky State Fair, as well as other shows for some species.

Top exhibitors, animals and breeders in beef and dairy cattle, sheep, goats and swine are recognized at a luncheon at the end of the season. More than 200 youths were honored at the 2005 Kentucky Proud Points awards luncheon.



Commissioner Farmer presents a \$47,500 check to the Kentucky FFA Foundation.

Who do I call about ... ?

- ...the Kentucky Proud marketing program?
Bill Clary, 564-4696, or Roger Snell, 564-4983.
- ...joining Kentucky Proud?
Anna Kindrick or Roger Snell, 564-4983.
- ...the Kentucky Proud license plate?
Gina Phillips, 564-4696; or www.kyagr.com
- ...rights to use the Kentucky Proud logo?
Bill Clary, 564-4696, or Anna Kindrick, 564-4983.
- ...the Kentucky Proud Restaurant Rewards program?
Sara Williamson, 564-4983.
- ...the Farm-To-School program?
Sara Williamson, 564-4983.
- ...registering premises and livestock with the National Animal Identification System?
Tim Turney, 564-3956.
- ...creating a free Web page for Kentucky Proud businesses?
Robbie Meade, 564-5665, ext. 250 or 330-0948;
or www.kyagr.com/buyky/webbuild/index.htm
- ...wholesale Kentucky-grown landscape plants?
Bill Holleran, 564-4983.
- ...horticulture cost-share programs?
Anna Lucio, 564-4983.
- ...buying/selling hay, haylages, and forages online?
Kim Field, 573-0289; Hay/Forage Sales Directory,
www.kyagr.com/buyky/corral/haylistingpara.asp.
- ...quality testing of my hay, haylages, and forages for nutritional and market value?
Hay/Forage Hotline, (800) 248-4628, toll free.
- ...raising shrimp, catfish, tilapia, paddlefish, and other aquaculture?
Angela Caporelli, 564-4983.
- ...general questions regarding pesticides?
Pesticides Hotline, (866) 289-0001, toll free.
- ...starting or improving a farmers' market?
Janet Eaton, 564-4983.
- ...starting or registering a Community Supported Agriculture (CSA) farm?
Janet Eaton, 564-4983.
- ...officially certifying a farm as "organic"?
Jake Schmitz, 564-4983.
- ...the Kentucky Proud Points Program for livestock exhibitors?
Show and Fair Promotion, 564-4983.
- ...an amusement ride missing its inspection label?
Chad Halsey or Doug Rathbun, 573-0282.
- ...an inaccurate scale used in Kentucky commerce?
Jason Glass, 573-0282.
- ...grocery store price scanners charging incorrectly?
Lanny Arnold, 573-0282.
- ...inaccurate motor fuel pumps?
Lanny Arnold, 573-0282.
- ...verifying the quality of a gas station's motor fuel?
Lanny Arnold, 573-0282.
- ...beekeeping assistance, information and education?
Phil Craft, state apiarist, 564-3956.
- ...booking a farm, home and ATV safety program for an organization?
LeeWood Goodlett, 564-4696.
- ...help in marketing an agritourism destination?
Anna Kindrick, 564-4983.
- ...getting started in export markets?
Anna Kindrick, 564-4983.
- ...the Ky. Livestock and Grain Market Report?
Coy Trapp, 564-4896.
- ...regulations and services for the equine industry?
Rusty Ford, 564-3956.
- ...livestock shows or agricultural fairs?
Show and Fair Promotion, 564-4983.
- ...selling calves in a CPH-45 sale?
Tim Dietrich, 564-4983.
- ...rules for bringing livestock into Kentucky?
State Veterinarian's Office, 564-3956.
- ...reporting an illegal sale of tobacco products to customers under 18?
Jo Carole Phillips, Teens and Tobacco Hotline,
(800) 833-6289, toll free.
- ...rules for inspecting eggs?
Bobbie Butler, 573-0282.
- ...no-cost pickup and disposal of old, unused or banned farm pesticides?
Ernest Collins, (800) 205-6543, toll free.
- ...pesticide applicator training and testing dates?
Debbie Armstrong or Wendy Cleveland, 573-0282.
- ...verifying the license or credentials of a pesticide firm?
Debbie Armstrong, 573-0282.
- ...becoming licensed and certified in pest control in Kentucky?
Wendy Cleveland, 573-0282.
- ...a school visit by KDA's Mobile Science Activity Center or Agriculture Adventures: Kentucky?
LeeWood Goodlett, 564-4696.
- ...officially registering the name of your farm?
Brent Frazier, 564-4696.
- ...mosquito, thistle or flora rose spraying, or rat bait?
Elizabeth Burnette or Keith Hamilton, 573-0282.
- ...donating or selling a farm conservation easement?
Brent Frazier, 564-4696.
- ...applying to be a KDA summer intern?
Amanda Cloyd, 564-4696.
- ...Rinse & Return pesticide container recycling?
Ernest Collins, (800) 205-6543, toll free.
- ...starting a free subscription to the *Kentucky Agricultural News* quarterly newspaper?
(888) 567-9589, toll free.

Phone numbers are Area Code 502 unless toll-free.

Most state e-mail addresses follow the format *firstname.lastname@ky.gov*

GENERAL Information

- Farm Numbers
- Farm Real Estate
- Farm Employment and Wage Rates
- Population By County

NUMBER OF FARMS, AVERAGE SIZE OF FARM, AND LAND IN FARMS, KENTUCKY, 1976-2005

YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS	YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS
	1,000	ACRES	1,000 ACRES		1,000	ACRES	1,000 ACRES
1976	106	139	14,700	1991	91	155	14,100
1977	105	140	14,700	1992	91	155	14,100
1978	104	142	14,800	1993	95	148	14,100
1979	103	143	14,700	1994	94	150	14,100
1980	102	143	14,600	1995	93	151	14,000
1981	103	142	14,600	1996	92	152	14,000
1982	103	141	14,500	1997	91	153	13,900
1983	103	141	14,500	1998	90	153	13,800
1984	101	144	14,500	1999	91	149	13,600
1985	100	145	14,500	2000	90	152	13,700
1986	99	146	14,500	2001	88	157	13,800
1987	99	145	14,400	2002	87	159	13,800
1988	97	147	14,300	2003	87	159	13,800
1989	95	149	14,200	2004	85	162	13,800
1990	93	152	14,100	2005	84	164	13,800

NUMBER AND AVERAGE SIZE OF FARMS, BY SALES CLASS, KENTUCKY, 2000-2005

YEAR	\$1,000-9,999		\$10,000-99,999		\$100,000+	
	NUMBER	AVG. SIZE (ACRES)	NUMBER	AVG. SIZE (ACRES)	NUMBER	AVG. SIZE (ACRES)
2000	51,000	78	33,000	170	6,000	683
2001	54,000	81	28,000	186	6,000	700
2002	56,500	81	25,000	204	5,500	745
2003	56,500	81	25,000	204	5,500	745
2004 ^{1/}	54,500	81	24,800	206	5,700	754
2005	53,000	79	25,000	200	6,000	767

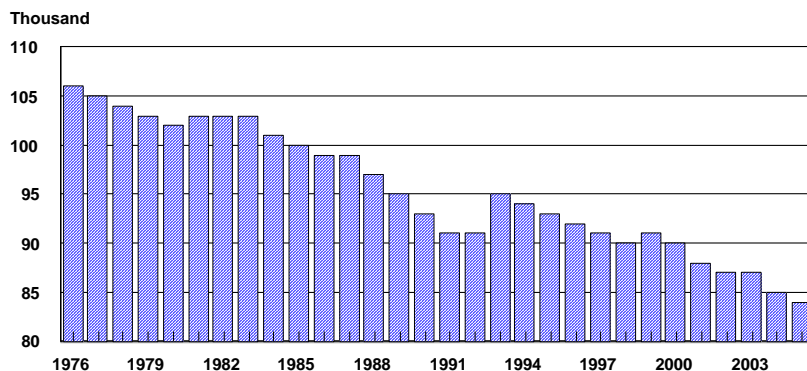
^{1/}REVISED.

NUMBER OF LIVESTOCK FARMS, KENTUCKY, 2000-2005

ITEM	2000	2001	2002	2003	2004 ^{1/}	2005
ALL CATTLE	48,000	47,000	47,000	46,000	45,000	45,000
BEEF COWS	40,000	39,000	40,000	39,000	38,000	38,000
MILK COWS	3,000	2,900	2,600	2,500	2,300	2,200
HOGS	1,300	1,300	1,200	1,000	1,000	800
SHEEP & LAMBS	NA	NA	NA	1,200	1,200	1,300

^{1/}REVISED.

NUMBER OF FARMS, KENTUCKY, 1976-2005



NUMBER OF FARMS, AVERAGE SIZE OF FARM, AND LAND IN FARMS, UNITED STATES, 1976-2005

YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS	YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS
	1,000	ACRES	1,000 ACRES		1,000	ACRES	1,000 ACRES
1976	2,497	422	1,054,075	1991	2,117	464	981,736
1977	2,456	427	1,047,785	1992	2,108	464	978,503
1978	2,436	429	1,044,790	1993	2,202	440	968,845
1979	2,437	428	1,042,015	1994	2,198	440	965,935
1980	2,440	426	1,038,885	1995	2,196	438	962,515
1981	2,440	424	1,034,190	1996	2,191	438	958,675
1982	2,407	427	1,027,795	1997	2,191	436	956,010
1983	2,379	430	1,023,425	1998	2,192	434	952,080
1984	2,334	436	1,017,803	1999	2,187	434	948,460
1985	2,293	441	1,012,073	2000	2,167	436	945,080
1986	2,250	447	1,005,333	2001	2,149	438	942,070
1987	2,213	451	998,923	2002	2,135	440	940,300
1988	2,201	452	994,423	2003	2,127	441	938,650
1989	2,175	456	990,723	2004 ^{1/}	2,113	443	936,295
1990	2,146	460	986,850	2005	2,101	444	933,400

^{1/}REVISED.

NUMBER AND AVERAGE SIZE OF FARMS, BY SALES CLASS, UNITED STATES, 2000-2005

YEAR	\$1,000-9,999		\$10,000-99,999		\$100,000+	
	NUMBER	AVG. SIZE (ACRES)	NUMBER	AVG. SIZE (ACRES)	NUMBER	AVG. SIZE (ACRES)
2000	1,183,480	108	638,380	437	344,920	1,558
2001	1,189,920	107	621,490	442	337,220	1,602
2002	1,201,840	105	604,570	449	328,950	1,649
2003	1,199,270	104	600,540	450	327,050	1,663
2004 ^{1/}	1,181,190	102	599,280	445	332,500	1,651
2005	1,168,220	101	596,440	437	336,330	1,648

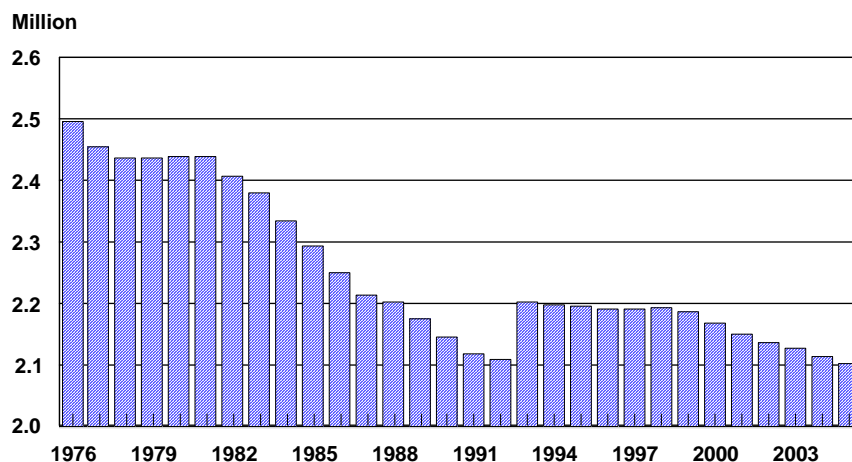
^{1/}REVISED.

NUMBER OF LIVESTOCK FARMS, UNITED STATES, 2000-2005

ITEM	2000	2001	2002	2003	2004 ^{1/}	2005
	1,000					
ALL CATTLE	1,076.4	1,049.2	1,036.4	1,013.6	989.5	982.5
BEEF COWS	831.3	814.5	808.1	792.1	774.9	770.2
MILK COWS	105.1	97.5	91.2	86.4	81.5	78.3
HOGS	87.5	81.2	76.3	73.7	69.5	67.3
SHEEP & LAMBS	69.2	68.6	68.2	67.7	67.6	68.3

^{1/}REVISED.

NUMBER OF FARMS, UNITED STATES, 1976-2005



FARM REAL ESTATE

AVERAGE VALUE OF FARMLAND AND BUILDINGS DOLLARS PER ACRE, JAN. 1, 1995 – 2006

State	1995	2000	2001	2002	2003	2004	2005 ^{1/}	2006
Illinois	1,820	2,260	2,290	2,350	2,430	2,610	3,330	3,800
Indiana	1,620	2,260	2,350	2,460	2,570	2,770	3,140	3,630
KENTUCKY	1,250	1,650	1,750	1,830	1,900	2,000	2,500	2,750
Missouri	880	1,230	1,300	1,380	1,470	1,580	1,790	1,980
Ohio	1,750	2,330	2,470	2,600	2,740	2,930	3,180	3,480
Tennessee	1,340	2,100	2,200	2,300	2,400	2,500	2,850	3,070
Virginia	1,720	2,230	2,380	2,530	2,700	3,200	4,050	4,900
W. Virginia	920	1,210	1,270	1,330	1,400	1,500	1,950	2,150
48 STATES	844	1,090	1,150	1,210	1,270	1,360	1,650	1,900

CROPLAND RENTED FOR CASH AVERAGE GROSS CASH RENT, DOLLARS PER ACRE, 1995 – 2006

State	1995	2000	2001	2002	2003	2004	2005	2006
Illinois	99.70	119.00	119.00	122.00	123.00	126.00	129.00	132.00
Indiana	88.40	100.00	100.00	101.00	103.00	107.00	109.00	111.00
KENTUCKY	52.80	74.00	72.00	68.00	70.00	72.00	73.00	78.00
Missouri	51.10	62.00	65.00	66.00	70.00	76.00	79.00	79.00
Ohio	67.10	74.00	76.50	77.00	78.00	80.00	82.00	86.00
Tennessee	43.00	60.00	59.50	60.50	62.00	67.00	67.00	68.00
Virginia	35.70	36.50	36.50	36.00	36.50	39.00	40.00	39.00
W. Virginia	30.00	26.00	26.00	27.00	28.00	30.00	28.00	30.00
48 STATES	-	70.00	71.00	71.60	73.00	76.50	78.00	79.00

PASTURE RENTED FOR CASH AVERAGE GROSS CASH RENT, DOLLARS PER ACRE, 1995 – 2006

State	1995	2000	2001	2002	2003	2004	2005	2006
Illinois	27.65	33.00	33.00	32.00	32.50	34.00	34.50	34.00
Indiana	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
KENTUCKY	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Missouri	16.40	20.00	22.50	23.00	23.50	26.00	27.00	26.00
Ohio	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Tennessee	14.30	18.00	18.00	17.00	17.50	19.00	18.00	20.00
Virginia	14.00	16.00	16.50	16.00	16.50	17.50	20.00	20.00
W. Virginia	14.00	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
48 STATES	-	8.50	9.20	9.20	9.00	9.60	10.30	10.80

^{1/}Revised. ^{2/}Insufficient information.

FARM EMPLOYMENT AND WAGE RATES APRIL 2005 - APRIL 2006

FARM EMPLOYMENT	APPALACHIAN II ^{1/}					UNITED STATES ^{2/}				
	Apr. 2005	July 2005	Oct. 2005	Jan. 2006	Apr. 2006	Apr. 2005 ^{6/}	July 2005	Oct. 2005	Jan. 2006	Apr. 2006
	(1,000)					(1,000)				
Hired Workers:	32	24	24	24	29	753	936	842	614	718
Expected to be Employed:										
150 days or more	24	17	15	15	20	600	662	621	512	580
149 days or less	8	7	9	9	9	153	274	221	102	138
Agricultural Services:										
Workers Working on Farms	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	247	408	294	180	238
Hired Farm & Service Workers	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	1,000	1,344	1,136	794	956
Hours Worked:	(Hours Per Week)					(Hours Per Week)				
Hired Workers	34.7	31.4	38.1	32.1	37.3	39.9	40.6	42.0	38.2	40.8
Wage Rates:	(Dollars Per Hour)					(Dollars Per Hour)				
For All Hired Workers ^{4/ 5/}	8.59	8.68	9.03	9.61	8.85	9.35	9.38	9.61	10.10	9.79
Type of Worker:										
Field and Livestock Combined	8.08	8.30	8.40	8.78	8.00	8.72	8.78	8.96	9.17	9.07
Field	8.38	8.46	8.48	8.17	8.20	8.56	8.61	8.90	9.11	8.96
Livestock	7.69	8.19	8.26	9.73	7.75	9.14	9.26	9.15	9.26	9.30

^{1/}Appalachian II includes Kentucky, Tennessee and West Virginia. ^{2/}Excludes Alaska. ^{3/}Insufficient data for this category. ^{4/}Benefits, such as housing and meals, are provided some workers but the values are not included in the wage rates. ^{5/}Excludes Agricultural Service Workers. ^{6/}Revised.

HIRED WORKERS: ANNUAL AVERAGE WAGE RATES SELECTED STATES AND U.S., 2004 - 2005 ^{1/ 2/}

STATE	ALL HIRED		FIELD		FIELD & LIVESTOCK	
	2004 ^{4/}	2005	2004	2005	2004 ^{4/}	2005
Dollars Per Hour						
Illinois	10.21	9.87	9.26	9.15	9.34	9.12
Indiana	9.31	9.19	8.69	8.81	8.59	8.73
Kentucky	8.79	8.93	8.07	8.40	8.26	8.22
Missouri	9.29	9.48	9.01	9.12	8.95	9.07
Ohio	9.95	10.05	9.42	9.91	9.47	9.60
Tennessee	8.47	8.87	8.06	8.65	8.06	8.46
Virginia	9.32	9.66	8.52	8.78	8.49	8.98
West Virginia	8.32	7.70	7.68	7.55	8.08	7.33
UNITED STATES ^{3/}	9.23	9.50	8.45	8.69	8.56	8.83

^{1/}Excludes Agricultural Service Workers. ^{2/}Annual rates are averages of the published wage rates for each survey week weighted by the number of hours worked during the week. The annual average for all States and the U.S. is based on data collected for January, April, July and October. ^{3/}Excludes Alaska. ^{4/}Revised.

KENTUCKY POPULATION BY COUNTY, 1990 & 2000

County	Census Population		Change, 1990 to 2000		County	Census Population		Change, 1990 to 2000	
	Apr 1990	Apr 2000	Number	%		Apr 1990	Apr 2000	Number	%
Adair	15,360	17,244	1,884	12.3	Larue	11,679	13,373	1,694	14.5
Allen	14,628	17,800	3,172	21.7	Laurel	43,438	52,715	9,277	21.4
Anderson	14,571	19,111	4,540	31.2	Lawrence	13,998	15,569	1,571	11.2
Ballard	7,902	8,286	384	4.9	Lee	7,422	7,916	494	6.7
Barren	34,001	38,033	4,032	11.9	Leslie	13,642	12,401	-1,241	-9.1
Bath	9,692	11,085	1,393	14.4	Letcher	27,000	25,277	-1,723	-6.4
Bell	31,506	30,060	-1,446	-4.6	Lewis	13,029	14,092	1,063	8.2
Boone	57,589	85,991	28,402	49.3	Lincoln	20,045	23,361	3,316	16.5
Bourbon	19,236	19,360	124	0.6	Livingston	9,062	9,804	742	8.2
Boyd	51,150	49,752	-1,398	-2.7	Logan	24,416	26,573	2,157	8.8
Boyle	25,641	27,697	2,056	8.0	Lyon	6,624	8,080	1,456	22.0
Bracken	7,766	8,279	513	6.6	McCracken	62,879	65,514	2,635	4.2
Breathitt	15,703	16,100	397	2.5	McCreary	15,603	17,080	1,477	9.5
Breckinridge	16,312	18,648	2,336	14.3	McLean	9,628	9,938	310	3.2
Bullitt	47,567	61,236	13,669	28.7	Madison	57,508	70,872	13,364	23.2
Butler	11,245	13,010	1,765	15.7	Magoffin	13,077	13,332	255	1.9
Caldwell	13,232	13,060	-172	-1.3	Marion	16,499	18,212	1,713	10.4
Calloway	30,735	34,177	3,442	11.2	Marshall	27,205	30,125	2,920	10.7
Campbell	83,866	88,616	4,750	5.7	Martin	12,526	12,578	52	0.4
Carlisle	5,238	5,351	113	2.2	Mason	16,666	16,800	134	0.8
Carroll	9,292	10,155	863	9.3	Meade	24,170	26,349	2,179	9.0
Carter	24,340	26,889	2,549	10.5	Menifee	5,092	6,556	1,464	28.8
Casey	14,211	15,447	1,236	8.7	Mercer	19,148	20,817	1,669	8.7
Christian	68,941	72,265	3,324	4.8	Metcalfe	8,963	10,037	1,074	12.0
Clark	29,496	33,144	3,648	12.4	Monroe	11,401	11,756	355	3.1
Clay	21,746	24,556	2,810	12.9	Montgomery	19,561	22,554	2,993	15.3
Clinton	9,135	9,634	499	5.5	Morgan	11,648	13,948	2,300	19.7
Crittenden	9,196	9,384	188	2.0	Muhlenberg	31,318	31,839	521	1.7
Cumberland	6,784	7,147	363	5.4	Nelson	29,710	37,477	7,767	26.1
Daviess	87,189	91,545	4,356	5.0	Nicholas	6,725	6,813	88	1.3
Edmonson	10,357	11,644	1,287	12.4	Ohio	21,105	22,916	1,811	8.6
Elliott	6,455	6,748	293	4.5	Oldham	33,263	46,178	12,915	38.8
Estill	14,614	15,307	693	4.7	Owen	9,035	10,547	1,512	16.7
Fayette	225,366	260,512	35,146	15.6	Owsley	5,036	4,858	-178	-3.5
Fleming	12,292	13,792	1,500	12.2	Pendleton	12,036	14,390	2,354	19.6
Floyd	43,586	42,441	-1,145	-2.6	Perry	30,283	29,390	-893	-2.9
Franklin	43,781	47,687	3,906	8.9	Pike	72,583	68,736	-3,847	-5.3
Fulton	8,271	7,752	-519	-6.3	Powell	11,686	13,237	1,551	13.3
Gallatin	5,393	7,870	2,477	45.9	Pulaski	49,489	56,217	6,728	13.6
Garrard	11,579	14,792	3,213	27.7	Robertson	2,124	2,266	142	6.7
Grant	15,737	22,384	6,647	42.2	Rockcastle	14,803	16,582	1,779	12.0
Graves	33,550	37,028	3,478	10.4	Rowan	20,353	22,094	1,741	8.6
Grayson	21,050	24,053	3,003	14.3	Russell	14,716	16,315	1,599	10.9
Green	10,371	11,518	1,147	11.1	Scott	23,867	33,061	9,194	38.5
Greenup	36,742	36,891	149	0.4	Shelby	24,824	33,337	8,513	34.3
Hancock	7,864	8,392	528	6.7	Simpson	15,145	16,405	1,260	8.3
Hardin	89,240	94,174	4,934	5.5	Spencer	6,801	11,766	4,965	73.0
Harlan	36,574	33,202	-3,372	-9.2	Taylor	21,146	22,927	1,781	8.4
Harrison	16,248	17,983	1,735	10.7	Todd	10,940	11,971	1,031	9.4
Hart	14,890	17,445	2,555	17.2	Trigg	10,361	12,597	2,236	21.6
Henderson	43,044	44,829	1,785	4.1	Trimble	6,090	8,125	2,035	33.4
Henry	12,823	15,060	2,237	17.4	Union	16,557	15,637	-920	-5.6
Hickman	5,566	5,262	-304	-5.5	Warren	76,673	92,522	15,849	20.7
Hopkins	46,126	46,519	393	0.9	Washington	10,441	10,916	475	4.5
Jackson	11,955	13,495	1,540	12.9	Wayne	17,468	19,923	2,455	14.1
Jefferson	664,937	693,604	28,667	4.3	Webster	13,955	14,120	165	1.2
Jessamine	30,508	39,041	8,533	28.0	Whitley	33,326	35,865	2,539	7.6
Johnson	23,248	23,445	197	0.8	Wolfe	6,503	7,065	562	8.6
Kenton	142,031	151,464	9,433	6.6	Woodford	19,955	23,208	3,253	16.3
Knott	17,906	17,649	-257	-1.4	KENTUCKY	3,685,296	4,041,769	356,473	9.7
Knox	29,676	31,795	2,119	7.1					

Source: U.S. Census Bureau, Census 2000. Note: 1990 Populations shown in this table were originally published in 1990 Census reports and do not include subsequent revisions due to boundary or other changes.

2005 STATE RANKINGS FOR CROP PRODUCTION

Rank	CORN FOR GRAIN		CORN FOR SILAGE		WINTER WHEAT	
	State	Production (1,000 Bushels)	State	Production (1,000 Tons)	State	Production (1,000 Bushels)
1.	Iowa	2,162,500	Wisconsin	14,960	Kansas	380,000
2.	Illinois	1,708,850	California	11,050	Oklahoma	128,000
3.	Nebraska	1,270,500	New York	8,840	Washington	120,600
4.	Minnesota	1,191,900	Pennsylvania	6,840	Texas	96,000
5.	Indiana	888,580	Minnesota	6,400	Montana	94,500
6.	South Dakota	470,050	South Dakota	4,620	Nebraska	68,640
7.	Kansas	465,750	Idaho	4,505	Idaho	66,430
8.	Ohio	464,750	Iowa	4,255	South Dakota	65,560
9.	Wisconsin	429,200	Michigan	3,850	Ohio	58,930
10.	Missouri	329,670	Nebraska	3,100	Colorado	52,800
11.	Michigan	288,860	Ohio	2,720	Oregon	47,580
12.	Texas	210,900	Texas	2,600	Michigan	38,940
13.	KENTUCKY	155,760	Colorado	2,530	Illinois	36,600
14.	North Dakota	154,800	Kansas	2,400	Missouri	29,160
15.	Colorado	140,600	Virginia	2,125	North Carolina	24,795
16.	Pennsylvania	117,120	New Mexico	2,016	Indiana	24,480
17.	North Carolina	84,000	Indiana	2,000	California	21,600
18.	Tennessee	77,350	Washington	1,890	KENTUCKY	20,400
19.	New York	57,040	North Dakota	1,870	North Dakota	11,115
20.	Maryland	54,000	Vermont	1,845	Virginia	10,080
21.	Mississippi	47,085	Illinois	1,725	Wisconsin	9,975
22.	Louisiana	44,880	Missouri	1,430	New Mexico	9,720
23.	Virginia	42,480	Maryland	1,105	Maryland	9,240
24.	South Carolina	33,060	Montana	1,104	South Carolina	8,580
25.	Arkansas	30,130	KENTUCKY	975	Tennessee	8,400
26.	Georgia	29,670	Tennessee	950	Arkansas	8,320
27.	Oklahoma	28,750	Utah	924	Pennsylvania	7,830
28.	Alabama	23,800	North Carolina	765	Georgia	7,280
29.	Delaware	22,022	Arizona	729	Utah	6,345
30.	California	18,920	Oregon	728	New York	5,130
31.	Washington	16,400	Georgia	665	Louisiana	4,800
32.	Idaho	10,200	Wyoming	660	Wyoming	4,350
33.	New Mexico	9,625	Florida	532	Delaware	3,570
34.	New Jersey	7,564	Connecticut	520	Mississippi	3,250
35.	Wyoming	6,860	Oklahoma	486	Alabama	2,250
36.	Arizona	4,290	Maine	444	New Jersey	1,219
37.	Oregon	4,000	Massachusetts	366	Iowa	750
38.	West Virginia	3,052	New Hampshire	287	Nevada	550
39.	Florida	2,632	New Jersey	272	Minnesota	540
40.	Montana	2,516	West Virginia	248	Florida	360
41.	Utah	1,956	Alabama	240	West Virginia	300
42.			South Carolina	180	Arizona	160
43.			Mississippi	160		
44.			Nevada	115		
45.			Delaware	95		
46.			Louisiana	90		
47.			Arkansas	60		
48.			Rhode Island	40		
UNITED STATES ^{1/}		11,112,072		106,311		1,499,129

^{1/}Totals may not add due to rounding.

2005 STATE RANKINGS FOR CROP PRODUCTION

Rank	ALL HAY		ALFALFA HAY		ALL OTHER HAY	
	State	Production (1,000 Tons)	State	Production (1,000 Tons)	State	Production (1,000 Tons)
1.	Texas	9,140	California	6,900	Texas	8,330
2.	California	8,935	South Dakota	5,160	Missouri	5,503
3.	South Dakota	7,560	Iowa	5,125	KENTUCKY	4,945
4.	Nebraska	6,945	Idaho	4,788	Tennessee	4,255
5.	Missouri	6,718	Minnesota	4,725	Oklahoma	3,900
6.	Kansas	6,680	Nebraska	4,625	Kansas	3,280
7.	Minnesota	6,055	Montana	3,850	Virginia	3,146
8.	Iowa	5,860	Wisconsin	3,720	South Dakota	2,400
9.	Montana	5,850	Kansas	3,400	North Dakota	2,346
10.	KENTUCKY	5,777	North Dakota	3,300	Nebraska	2,320
11.	North Dakota	5,646	Colorado	2,960	Arkansas	2,193
12.	Idaho	5,382	Michigan	2,790	Mississippi	2,117
13.	Oklahoma	5,084	Washington	2,340	Pennsylvania	2,071
14.	Wisconsin	4,470	Utah	2,226	California	2,035
15.	Tennessee	4,367	Arizona	2,184	Montana	2,000
16.	Colorado	4,085	Ohio	1,836	Alabama	1,971
17.	Ohio	3,630	Oregon	1,760	Ohio	1,794
18.	Virginia	3,542	Wyoming	1,500	New York	1,680
19.	Pennsylvania	3,397	Illinois	1,400	Georgia	1,650
20.	Michigan	3,290	Pennsylvania	1,326	North Carolina	1,632
21.	Washington	3,210	Indiana	1,292	Oregon	1,380
22.	Oregon	3,140	Nevada	1,248	Minnesota	1,330
23.	New York	2,625	New Mexico	1,224	Colorado	1,125
24.	Utah	2,594	Missouri	1,215	West Virginia	972
25.	Arizona	2,324	Oklahoma	1,184	Washington	870
26.	Arkansas	2,239	New York	945	Louisiana	805
27.	Wyoming	2,202	KENTUCKY	832	South Carolina	783
28.	Illinois	2,159	Texas	810	Indiana	775
29.	Mississippi	2,117	Virginia	396	Illinois	759
30.	Indiana	2,067	Maryland	156	Wisconsin	750
31.	Alabama	1,971	Tennessee	112	Iowa	735
32.	North Carolina	1,660	West Virginia	98	Florida	711
33.	Georgia	1,650	Vermont	81	Wyoming	702
34.	Nevada	1,609	New Jersey	68	Idaho	594
35.	New Mexico	1,413	Arkansas	46	Michigan	500
36.	West Virginia	1,070	Massachusetts	31	Maryland	375
37.	Louisiana	805	Maine	30	Utah	368
38.	South Carolina	783	North Carolina	28	Nevada	361
39.	Florida	711	Connecticut	19	Vermont	293
40.	Maryland	531	Delaware	18	Maine	210
41.	Vermont	374	New Hampshire	17	New Mexico	189
42.	Maine	240	Rhode Island	6	Massachusetts	158
43.	New Jersey	212			New Jersey	144
44.	Massachusetts	189			Arizona	140
45.	Connecticut	118			Connecticut	99
46.	New Hampshire	105			New Hampshire	88
47.	Delaware	39			Delaware	21
48.	Rhode Island	20			Rhode Island	14
UNITED STATES ^{1/}		150,590		75,771		74,819

^{1/}Totals may not add due to rounding.

2005 STATE RANKINGS FOR CROP PRODUCTION

Rank	ALL TOBACCO		BURLEY TOBACCO		DARK TOBACCO	
	State	Production (1,000 Pounds)	State	Production (1,000 Pounds)	State	Production (1,000 Pounds)
1.	North Carolina	278,900	KENTUCKY	143,500	FIRE-CURED	
2.	KENTUCKY	174,260	Tennessee	34,000		
3.	Tennessee	51,670	Ohio	6,732	KENTUCKY	20,400
4.	South Carolina	42,000	Virginia	5,880	Tennessee	16,500
5.	Virginia	40,351	North Carolina	4,950	Virginia	731
6.	Georgia	27,760	Pennsylvania	4,840	UNITED STATES	37,631
7.	Pennsylvania	10,700	Missouri	2,801		
8.	Ohio	6,732	West Virginia	680		
9.	Florida	5,500			AIR-CURED	
10.	Connecticut	4,056				
11.	Missouri	2,801			KENTUCKY	10,360
12.	Massachusetts	1,868			Tennessee	1,170
13.	West Virginia	680			UNITED STATES	11,530
UNITED STATES ^{1/}		647,278	203,383			

Rank	SOYBEANS FOR BEANS		BARLEY		SORGHUM FOR GRAIN	
	State	Production (1,000 Bushels)	State	Production (1,000 Bushels)	State	Production (1,000 Bushels)
1.	Iowa	532,650	North Dakota	57,240	Kansas	195,000
2.	Illinois	444,150	Idaho	52,200	Texas	111,000
3.	Minnesota	306,000	Montana	39,200	Nebraska	21,750
4.	Indiana	263,620	Washington	12,505	Oklahoma	12,480
5.	Nebraska	235,330	Colorado	7,670	Missouri	9,880
6.	Ohio	201,600	Wyoming	5,580	Louisiana	8,712
7.	Missouri	183,520	Virginia	3,915	Illinois	7,636
8.	South Dakota	138,600	Minnesota	3,870	Arkansas	4,960
9.	North Dakota	107,300	California	3,780	South Dakota	4,420
10.	Kansas	105,450	Maryland	3,526	New Mexico	4,365
11.	Arkansas	102,000	Pennsylvania	3,384	Colorado	3,410
12.	Michigan	77,610	Arizona	3,000	KENTUCKY	2,160
13.	Wisconsin	69,520	South Dakota	2,303	Mississippi	1,840
14.	Mississippi	58,830	Delaware	2,187	Tennessee	1,840
15.	KENTUCKY	53,750	Oregon	2,025	Georgia	1,350
16.	Tennessee	41,800	Utah	1,920	California	900
17.	North Carolina	39,400	Wisconsin	1,590	Arizona	665
18.	Louisiana	28,900	North Carolina	1,482	North Carolina	650
19.	Pennsylvania	17,200	Maine	1,320	South Carolina	357
20.	Maryland	15,980	KENTUCKY	747	Alabama	318
21.	Virginia	15,300	New York	735	Pennsylvania	200
22.	South Carolina	8,610	Kansas	588		
23.	Oklahoma	7,930	Michigan	517		
24.	New York	7,896	Ohio	300		
25.	Texas	5,980	Nevada	170		
26.	Alabama	4,785	New Jersey	142		
27.	Delaware	4,732				
28.	Georgia	4,550				
29.	New Jersey	2,548				
30.	West Virginia	595				
31.	Florida	256				
UNITED STATES ^{1/}		3,086,432	211,896		393,893	

^{1/}Totals may not add due to rounding.

RECORD HIGHS AND LOWS TO PRESENT FOR KENTUCKY CROPS

CROP	UNIT	YEAR	ACRES HARVESTED (1,000)	YEAR	YIELD PER ACRE	YEAR	PRODUCTION (1,000)
CORN							
For Grain	Bu.						
High		1919	3,247	2004	152	2004	173,280
Low		1970	939	1930	10	1930	26,730
For Silage	Ton						
High		1983	234	2001	19	1982	2,772
Low		1943	15	1930	3.5	1921	103
TOBACCO							
Burley	Lbs.						
High		1931	365	1970	2,710	1982	551,250
Low		2005	70	1936	690	1927	130,425
Fire-Cured	Lbs.						
High		2005	6.0	2005	3,400	2005	20,400
Low		2004	5.3	2004	3,394	2004	17,990
Air-Cured	Lbs.						
High		2005	3.70	2004	2,825	2005	10,360
Low		2004	3.65	2005	2,800	2004	10,313
SMALL GRAINS							
Wheat	Bu.						
High		1899	1,431	2005	68	1981	28,560
Low		1962	131	1885	4	1928	1,273
Barley	Bu.						
High		1942	141	2001	85	1954	3,328
Low		1906	1	1875	17.5	1899	19
SOYBEANS							
For Beans	Bu.						
High		1979	1,660	2004	44	2004	57,200
Low		1928	5	1930	7.5	1928	50
SORGHUM							
For Grain	Bu.						
High		1985	143	2003	95	1985	11,440
Low		1955	5	1956	25	1955	150
HAY							
Alfalfa	Ton						
High		1965	430	2000	3.90	1989	1,406
Low		1925	61	1936	.95	1930	78
All Other	Ton						
High		2003	2,200	2003	2.50	2003	5,500
Low		1936	855	1930	.58	1936	549
FRUIT							
Apples Com'l	Lbs.						
High		-	-	-	-	1949	23,800
Low		-	-	-	-	1955	2,760
Peaches	Lbs.						
High		-	-	-	-	1949	20,200
Low		-	-	-	-	1994	<u>1/</u>

1/No significant commercial production due to freeze. NOTE: In some cases the acreage or yield or production is identical for more than one year. In such cases, the year is the latest year of occurrence.

2005 CROP HIGHLIGHTS

Kentucky crop production for 2005 was limited by a hot dry early summer. Moisture was adequate for planting corn and soybeans and setting tobacco. It turned dry in June and remained dry through July.

Spotty storms during August brought rain to scattered areas of the State. The August rains helped with soybean pod fill.

BURLEY TOBACCO

Kentucky farmers produced 143.5 million pounds of **burley** tobacco. This was down 31 percent from the 206.7 million pounds produced in 2004 and the smallest crop since 1927. The smaller 2005 crop resulted from a 36,000 acre decrease in harvested acreage even with a 100 pound increase in yield per acre. Many farmers quit raising burley as a result of the burley buyout in the fall of 2004. Harvested acreage was estimated at 70,000 acres, the smallest acreage on record since records started being kept in 1919. Yield was estimated at 2,050 pounds, an increase of 100 pounds from the 2004 crop and the largest yield in four years. Barren County was the leading production county with 5.15 million pounds. For 2005, 11 counties had production of 3.50 million pounds or more.

Sowing of burley plant beds started slow in early April due to wet weather. Seeding was completed by the last week of April with 5 percent of the plants grown in traditional plant beds and 95 percent were seeded in greenhouses and float beds. Burley setting started slowly the first week of May and by May 8, 3 percent of the transplants had been set in the fields. Ninety-five percent of the producers reported adequate plants for setting in their area. Setting was slowed by cool temperatures and wet soil conditions but by the end of May, setting was 52 percent complete, ahead of both 2004 and average. Burley transplanting continued through June at a faster pace than the previous year and average. It was virtually complete by the third week of June, earlier than 2004 and average. The set tobacco on June 17 was rated 3 percent poor, 26 percent fair, 58 percent good and 13 percent excellent. No disease or pest problems were reported during setting except some pythium problems in eastern Kentucky float beds during mid-May.

At the start of July most of the tobacco crop had limited disease presence. The most commonly reported problem affecting tobacco was black shank. Some blue mold was reported. Soils dried in July until much needed rain occurred mid-month.

On July 17, 22 percent of the burley was blooming and 3 percent of the crop had been topped, both behind the previous year and average. During late July soils again turned dry but tobacco continued generally in good to fair condition. Black shank continued to be the most commonly reported disease.

In early August dry conditions continued with crop development behind last year and average. As of August 7, 66 percent of the burley crop was blooming or beyond, behind 78 percent for 2004 and 76 percent of the five year average. Forty-eight percent of the crop had been topped, compared to 50 percent for last year and 54 percent for average. By mid-August 11 percent of the burley had been cut, behind 20 percent for 2004 and 14 percent for average. Concerns regarding black shank were mixed, from severe to minimal damage.

By September 4, 50 percent of the burley crop had been harvested and housed, behind 2004 and average. Only 12 percent of the housed tobacco showed some house burn, due to high moisture. Most reports indicated that curing was going well with a few concerns that some tobacco might be curing too fast due to lack of moisture. By October 2, 94 percent of the burley had been cut, slightly behind 2004 and average. A week later 29 percent of the crop was ready for stripping and 5 percent had been stripped. Farmers continued cutting late burley through late October due to a lack of a killing frost. During late October and early November, stripping was slowed in many areas of the State due to low humidity levels that delayed tobacco going into case. Some farmers had excellent growing conditions and harvested a good crop. Other farmers had a lower yield due to black shank, dry soil conditions, hail, and flooding and/or wind damage. Burley tobacco was sold primarily by direct contract with some sold through the auction market. Average price received for burley was \$1.56 per pound, down from \$2.00 a year earlier when tobacco was priced under federal standards.

DARK TOBACCO

Beginning in 2005, four dark tobacco types produced by Kentucky farmers were combined into two groups. Type 22 and Type 23 were combined into **dark fire-cured**. One Sucker Type 35 was combined with Green River Type 36 into **dark air-cured**. Production of dark tobacco grown in Kentucky was up from the 2004 crop and sold by direct contract to the tobacco companies.

The increase in **dark fire-cured** tobacco production resulted from both an increase in harvested acreage and yield. Production was 20.4 million pounds, an increase of 2.41 million pounds from the 2004 crop. Acreage was estimated at 6,000 acres, up 700 acres from 2004 and yield at

3,400 pounds per acre was up 6 pounds from the 2004 crop. Prices received by farmers were \$2.35 per pound, down 18.3 cents from the 2004 crop.

The increase in **dark air-cured** tobacco production resulted from a larger harvested acreage. Production at 10.4 million pounds was up less than 1 percent from a year earlier. The increase in production resulted from a 50 acre increase in harvested acreage. Harvested acreage was estimated at 3,700 acres with a yield of 2,800 pounds per acre. Prices received by farmers averaged \$2.13 per pound, down 7.5 cents from 2004.

CORN

Corn for grain was estimated at 155.8 million bushels, down 10 percent from the 2004 crop. The smaller production resulted from a decrease in yield brought about by the dry summer. Yield was estimated at 132 bushels per acre, down 20 bushels from the 2004 crop and the smallest yield in three years. Acreage harvested for grain was estimated at 1.18 million acres, the largest in five years. Union County was the leading corn production county in the State with 13.6 million bushels.

Cool soil temperatures and wet conditions in early April slowed the start of corn planting. By April 10, only 8 percent of the State's acreage had been planted. This was behind the 36 percent for 2004 when ideal planting conditions were present and 17 percent for the five year average. Temperatures warmed and soils dried and by April 24, 60 percent of the corn acreage had been planted with 20 percent emerged. Planting continued through May into the first week of June hampered at times by rain and cool temperatures. The cool temperatures slowed growth and germination. Nearly 97 percent of the planted corn had emerged and was rated 1 percent very poor, 3 percent poor, 25 percent fair, 53 percent good and 18 percent excellent.

Corn development and condition of the crop during June was good but started to deteriorate the last week of the month due to dry soil conditions. Some corn started to twist due to

the lack of moisture. Dry conditions continued until mid-July when rain was received. Most farmers felt their corn would produce a normal yield barring any future problems. On July 22 the crop was rated 2 percent very poor, 7 percent poor, 30 percent fair, 40 percent good and 21 percent excellent. Corn was 94 percent silking or beyond, 57 percent in the milk stage and 22 percent in the dough stage. Areas of the State that received needed rain improved in yield while quality and yield potential of areas that received no rain declined.

By early August most of the early corn was made. As of August 21, one quarter of the crop was mature, ahead of 21 percent for 2004 and 22 percent for average. Ninety percent of the crop had reached the dough state with 63 percent dented. Mature acreage was ahead of 2004 and average while dented was behind 2004 and average. Corn harvesting got under way the last week of August. Variable yields were expected due to dry summer conditions. Some fields suffered lodging from wind and heavy rain during early September. Harvesting advanced steadily during the month aided by dry weather. As farmers harvested their corn, some commented that yields were better than anticipated. Harvesting continued to be active into late October except when slowed by rain. Corn combining was nearly complete in early November. Yields were better than expected in many areas of the State.

SOYBEANS

Production of soybeans was estimated at 53.8 million bushels. This was down 6 percent from the 2004 crop and the smallest crop in three years. The smaller crop resulted from a decrease in harvested acreage and yield per acre. Yield at 43 bushels per acre was down one bushel from the previous year and harvested acreage estimate at 1.25 million acres was down 50,000 acres from 2004. Daviess County was the leading production county with 3.57 million bushels.

Soybean planting started in late April. On May 1, 7 percent was planted, the same as both the previous year and the five year average. Growth was slowed during late May by cool temperatures. Planting of full season soybeans was winding down in early June. On June 12, 85 percent of the soybean acreage was planted with 76 percent emerged. Both were ahead of the 2004 crop and the five year average. Average height of the emerged soybeans was 6 inches as of June 10. Planting of double crop soybeans got underway after the winter wheat harvest started in mid-June. Planting of double crop soybeans finished the second week of July. On July 10, 42 percent of soybeans were blooming, well ahead of 2004's 24 percent and the average 20 percent. Even with the dry weather the soybean crop was in mostly

good to fair condition. The soybean crop had been least affected by the dry weather. Much needed rain finally occurred mid-month. By the end of July, 72 percent of the soybeans were blooming and 51 percent were setting pods or beyond, both ahead of the 2004 crop and the five year average.

The month of August started dry and rain was needed for pods to fill properly. Rains that occurred with the hurricanes in August helped fill soybean pods as three quarters of the soybeans were setting pods. Rain through the first week of September improved pod fill conditions for late season soybeans. On September 4, 87 percent of the soybeans had set pods, 26 percent of the plants were turning yellow and 11 percent were shedding leaves. Harvesting of soybeans started around mid-month. Farmers were actively harvesting their beans from late September into late October with the warm dry fall weather. As of November 13, 96 percent of the soybeans had been harvested. This was significantly ahead of 2004 with 76 percent complete and the average with 86 percent. Yields were good and many farmers indicated better than expected yields on both single and double crop soybeans. There was no appreciable rust damage to the soybean crop.

OTHER CROPS

Kentucky farmers produced 20.4 million bushels of winter wheat, down less than 1 percent from 2004. Yield per acre at 68 bushels was up 14 bushels from the 2004 crop and the highest on record. Acreage harvested for grain at 300,000 acres was down 80,000 acres from a year earlier.

Despite a relatively wet winter, the winter wheat crop this spring was in mostly good to excellent condition. On May 1, 30 percent of the crop was headed. Farmers reported little lodging from the heavy May rains. Cool temperatures in late May were beneficial for wheat filling and dry weather in early June was beneficial for maturing of the crop and drying the wheat for harvest. Wheat harvest started in mid-June with 3 percent harvested on June 12. Wheat harvest went smoothly in June and was virtually complete on July 10 when 98 percent of the crop had been harvested. The 2005 winter wheat crop was excellent with good quality and one of the best crops in recent years.

Alfalfa hay production was estimated at 832,000 tons, down 6 percent from a year earlier. Yield was estimated at 3.20 tons per acre, down 0.5 ton from a year earlier. Harvested acreage was 260,000 acres, up 20,000 from a year earlier. Other hay production was estimated at 4.95 tons, down 2 percent from 2004. Yield per acre at 2.30 tons was down 0.1 ton from a year earlier. Harvested acreage at 2.15 million acres was up 50,000 acres from 2004.

Some of first cutting and baling of hay was affected by rain that delayed cutting and slowed curing rates. Overall conditions were adequate for a good spring hay cutting. Hot dry weather from early summer through mid-autumn reduced the summer hay yield and production.

KENTUCKY CROP ACRES AND YIELD 2004 ^{1/} - 2005

CROP	ACRES PLANTED		ACRES HARVESTED		YIELD PER ACRE		UNIT
	2004	2005	2004	2005	2004	2005	
	(1,000 Acres)		(1,000 Acres)		(Units)		
CORN							
All	1,210	1,250	1,205	1,245	-	-	
For Grain	-	-	1,140	1,180	152.0	132.0	Bu.
For Silage	-	-	65	65	17.5	15.0	Ton
TOBACCO							
All	-	-	114.95	79.70	2,044	2,186	Lbs.
Burley	-	-	106.00	70.00	1,950	2,050	Lbs.
Dark Fire-Cured	-	-	5.30	6.00	3,394	3,400	Lbs.
Dark Air-Cured	-	-	3.65	3.70	2,825	2,800	Lbs.
SMALL GRAINS							
Wheat, Winter	530	390	380 <u>2/</u>	300 <u>2/</u>	54.0	68.0	Bu.
Barley	9	10	8 <u>2/</u>	9 <u>2/</u>	77.0	83.0	Bu.
SOYBEANS	1,310	1,260	1,300 <u>3/</u>	1,250 <u>3/</u>	44.0	43.0	Bu.
SORGHUM	15	25	13 <u>2/</u>	24 <u>2/</u>	80.0	90.0	Bu.
HAY							
All	-	-	2,340	2,410	2.53	2.40	Ton
Alfalfa	-	-	240	260	3.70	3.20	Ton
All Other	-	-	2,100	2,150	2.40	2.30	Ton

^{1/}Revised. ^{2/}Harvested for Grain. ^{3/}Harvested for Beans.

KENTUCKY CROP PRODUCTION AND VALUE 2004 ^{1/} - 2005

CROP	UNIT	PRODUCTION		AVG. VALUE PER UNIT		VALUE OF PRODUCTION	
		2004	2005	2004	2005	2004	2005
		(1,000 Units)		(Dollars)		(1,000 Dollars)	
CORN							
For Grain	Bu.	173,280	155,760	2.24	2.05	388,147	319,308
For Silage	Ton	1,138	975	-	-	-	-
TOBACCO							
All	Lbs.	235,003	174,260	2.050	1.686	481,708	293,867
Burley	Lbs.	206,700	143,500	2.000	1.560	413,400	223,860
Dark Fire-Cured	Lbs.	17,990	20,400	2.533	2.350	45,569	47,940
Dark Air-Cured	Lbs.	10,313	10,360	2.205	2.130	22,739	22,067
SMALL GRAINS							
Wheat, Winter	Bu.	20,520	20,400	2.96	3.20	60,739	65,280
Barley	Bu.	616	747	2.02	1.95	1,244	1,457
SOYBEANS	Bu.	57,200	53,750	5.87	5.55	335,764	298,313
SORGHUM	Bu.	1,040	2,160	1.95	1.79	2,028	3,866
HAY							
All	Ton	5,928	5,777	71.00	81.00	420,888	467,937
Alfalfa	Ton	888	832	-	-	-	-
All Other	Ton	5,040	4,945	-	-	-	-
FRUIT							
Apples-Com'l <u>2/</u>	Lbs.	7,000	4,700	.368	.346	2,573	1,628
Peaches <u>2/</u> <u>3/</u>	Ton	750	650	1,290.00	1,000.00	968	650

^{1/}Revised. ^{2/}Utilized production. ^{3/}Production estimates changed from million pounds to tons in 2004.

U.S. CROP ACRES AND YIELD 2004 ^{1/} - 2005

CROP	ACRES PLANTED		ACRES HARVESTED		YIELD PER ACRE		UNIT
	2004	2005	2004	2005	2004	2005	
	(1,000 Acres)		(1,000 Acres)		(Units)		
CORN							
All	80,929	81,759	79,732	81,027	-	-	
For Grain	-	-	73,631	75,107	160.4	147.9	Bu.
For Silage	-	-	6,101	5,920	17.6	18.0	Ton
TOBACCO							
All	-	-	408.05	298.08	2,161	2,171	Lbs.
Burley	-	-	153.15	100.15	1,908	2,031	Lbs.
Dark Fire-Cured	-	-	11.73	11.84	3,167	3,178	Lbs.
Dark Air-Cured	-	-	4.26	4.15	2,799	2,778	Lbs.
SMALL GRAINS							
Wheat, All	59,674	57,229	49,999 ^{2/}	50,119 ^{2/}	43.2	42.0	Bu.
Barley	4,527	3,875	4,021 ^{2/}	3,269 ^{2/}	69.6	64.8	Bu.
SOYBEANS	75,208	72,142	73,958 ^{3/}	71,361 ^{3/}	42.2	43.3	Bu.
SORGHUM	7,486	6,454	6,517 ^{2/}	5,736 ^{2/}	69.6	68.7	Bu.
HAY							
All	-	-	61,966	61,649	2.55	2.44	Ton
Alfalfa	-	-	21,707	22,389	3.48	3.38	Ton
All Other	-	-	40,259	39,260	2.06	1.91	Ton

^{1/}Revised. ^{2/}Harvested for Grain. ^{3/}Harvested for Beans.

U. S. CROP PRODUCTION AND VALUE 2004 ^{1/} - 2005

CROP	UNIT	PRODUCTION		AVG. VALUE PER UNIT		VALUE OF PRODUCTION	
		2004	2005	2004	2005	2004	2005
		(1,000 Units)		(Dollars)		(1,000 Dollars)	
CORN							
For Grain	Bu.	11,807,086	11,112,072	2.06	1.90	24,322,597	21,112,937
For Silage	Ton	107,293	106,311	-	-	-	-
TOBACCO							
All	Lbs.	881,875	647,278	1.984	1.659	1,749,856	1,073,607
Burley	Lbs.	292,172	203,383	1.994	1.564	582,475	318,037
Dark Fire-Cured	Lbs.	37,151	37,631	2.513	2.369	93,363	89,148
Dark Air-Cured	Lbs.	11,922	11,530	2.187	2.137	26,070	24,641
SMALL GRAINS							
Wheat, All	Bu.	2,158,245	2,104,690	3.40	3.42	7,338,033	7,198,040
Barley	Bu.	279,743	211,896	2.48	2.53	693,763	536,097
SOYBEANS	Bu.	3,123,686	3,086,432	5.74	5.50	17,929,958	16,975,376
SORGHUM	Bu.	453,654	393,893	1.79	1.70	812,041	669,618
HAY							
All	Ton	158,247	150,590	92.00	98.00	14,558,724	14,757,820
Alfalfa	Ton	75,481	75,771	-	-	-	-
All Other	Ton	82,766	74,819	-	-	-	-
FRUIT							
Apples-Com'l ^{2/}	Lbs.	10,361,300	9,762,500	.159	.194	1,646,801	1,893,580
Peaches ^{2/} ^{3/}	Ton	1,229.8	1,145.1	375.00	446.00	461,624	511,268

^{1/}Revised. ^{2/}Utilized production. ^{3/}Production estimates changed from million pounds to tons in 2004.

KENTUCKY FLOWERS & FOLIAGE PLANTS – 2005

The **Kentucky** 2005 expanded wholesale value of sales of flowers and foliage totaled \$43.7 million, up 9 percent from the revised 2004 value of \$40.0 million. The expanded wholesale value is the value reported by growers with \$100,000 or more in sales of floriculture crops plus calculated wholesale value of sales for growers with sales below \$100,000. Kentucky ranked 29th of the 36 states that conducted a floriculture survey.

Data for Kentucky's potted flowering plants, annual bedding/garden plants (including pots, flats and hanging baskets), herbaceous perennials, foliage plants for indoor and patio use, cut flowers and propagative (unfinished) material was provided by growers with sales of \$100,000 or more. The wholesale value of total bedding/garden plants

(\$32.5 million), potted flowering plants (\$4.18 million), foliage for indoor or patio use (\$822,000), and propagative materials (\$304,000) totaled \$37.8 million. The bedding/garden total was made up of two parts, annual bedding/garden plants (\$26.2 million) and herbaceous perennial plants (\$6.35 million). Total value of production of Kentucky's \$100,000 plus operations was \$37.8 million.

The number of floriculture growers in Kentucky with sales of \$10,000 or more totaled 201, down 22 from the 2004 revised number of growers. Total greenhouse cover for the State was 5.43 million square feet, down less than 1 percent from 2004. Film plastic (single and multiple layer) represented 83 percent, fiberglass and other rigid plastic make up 5 percent and glass made up 12 percent. Shade and temporary cover made up 229,000 square feet.

POTTED FLOWERS, BEDDING/GARDEN PLANTS, FOLIAGE PLANTS AND CUT FLOWERS PRODUCED BY KENTUCKY GROWERS WITH SALES OVER \$100,000 – 2005

Item	Number of Producers	Units	Total Sales	% of Sales at Wholesale	Wholesale Price			Value of all Sales at Wholesale
					Less than 5 inch	5 inch or more	Comb. Sizes	
			(1,000 Units)			(Dollars)		(1,000 dollars)
POTTED FLOWERING PLANTS:								
African Violets 1/	-	Pots	-	-	-	-	-	-
Finished Florist Azaleas	6	Pots	5	78	-	10.54	-	53
Florist Chrysanthemums 2/	12	Pots	68	70	1.73	4.07	-	239
Easter Lilies	10	Pots	27	96	-	6.13	-	166
Poinsettias	27	Pots	559	94	1.72	5.34	-	2,829
Florist Roses 1/	-	Pots	-	-	-	-	-	-
Spring Flowering Bulbs 2/	12	Pots	21	73	-	-	5.54	116
Other Flowering Plants 2/	12	Pots	144	80	-	-	5.23	753
HERBACEOUS PERENNIALS:								
Potted Hardy/Garden	37	Pots	983	94	-	-	2.88	2,826
Potted Hosta	32	Pots	155	92	-	-	2.31 3/	359
Other Potted	36	Pots	933	78	1.97 4/	4.33 5/	7.86 6/	3,165
ANNUAL BEDDING/GARDEN PLANTS:								
POTS								
Begonia	27	Pots	103	60	1.44	2.36	-	158
Geraniums (Cuttings)	51	Pots	522	70	1.76	4.11	-	1,220
Geraniums (Seed)	16	Pots	207	87	-	-	1.02	211
New Guinea Impatiens	47	Pots	196	64	1.71	5.75	-	412
Impatiens	16	Pots	69	72	1.17	3.13	-	140
Marigold 2/	7	Pots	19	47	-	-	1.17	22
Pansy/Viola	12	Pots	239	95	-	-	1.54	369
Petunias	28	Pots	404	61	1.31	2.15	-	622
Other Flowering and Foliage	34	Pots	2,652	91	-	-	2.15	5,710
Vegetable Type 1/	-	Pots	-	-	-	-	-	-
FLATS								
Begonia	39	Flats	50	80	-	Wholesale Price 8.35	-	418
Geraniums (Seed) 1/	-	Flats	-	-	-	-	-	-
New Guinea Impatiens	5	Flats	2	52	-	12.20	-	24
Impatiens	44	Flats	66	63	-	8.35	-	551
Marigold	45	Flats	26	65	-	8.66	-	225
Pansy/Viola	47	Flats	188	91	-	8.81	-	1,656
Petunias	45	Flats	92	77	-	9.03	-	831
Other Flowering and Foliage	45	Flats	606	84	-	8.23	-	4,987
Vegetable Type	40	Flats	125	82	-	9.46	-	1,183
HANGING PLANTS								
Begonia	23	Baskets	15	65	-	6.00	-	90
Geraniums (Cuttings)	34	Baskets	46	83	-	8.07	-	371
Geraniums (Seed) 1/	-	Baskets	-	-	-	-	-	-
New Guinea Impatiens	34	Baskets	24	82	-	7.94	-	191
Impatiens	25	Baskets	25	76	-	5.58	-	140
Marigold 1/	-	Baskets	-	-	-	-	-	-
Pansy/Viola	5	Baskets	1	88	-	6.37	-	6
Petunias	35	Baskets	47	66	-	6.70	-	315
Other Flowering	36	Baskets	564	95	-	6.06	-	3,418
FOLIAGE PLANTS FOR INDOOR OR PATIO USE:								
Potted Foliage	6	Pots	-	91	-	-	-	219
Foliage, Hanging	32	Baskets	100	83	-	6.03	-	603
CUT FLOWERS: 7/								
PROPAGATIVE (UNFINISHED) FLORICULTURE MATERIAL:								
TOTAL WHOLESALE VALUE: 8/								304 43,679

1/Not published to avoid disclosure of individual operations. 2/Pot price is a weighted average of all pots reported to avoid disclosure of individual operations 3/Pot price is a weighted average of all pots (less than 1 gallon, 1 to 2 gallon and 2 gallon and larger) reported to avoid disclosure of individual operations. 4/Pot price less than 1 gallon. 5/Pot price 1 to 2 gallon. 6/Pot price 2 gallon and larger. 7/Not published to avoid disclosure of individual operations. Includes Pompon Chrysanthemums, Iris, Lilies, Snapdragons, Tulips and Other Cut Flowers. 8/Propagative material was confidential. 9/Equivalent wholesale value of all sales (operations under \$100,000 in sales estimated).

2005 WEATHER SUMMARY

January averaged above normal temperatures and precipitation. A stationary front stalled across the region which kept rain and unseasonable temperatures in the picture for the first two weeks. Record highs were set as temperatures reached the lower 70's. Winter finally set in halfway through the month. The month ended on a quiet note with temperatures and precipitation near normal. Temperatures averaged 39.1 degrees across the State which was 6.2 degrees above normal. Precipitation totaled 4.94 inches statewide which was 1.17 inches from normal.

February temperatures averaged above normal continuing the warm trend that started 2005. High temperatures on several days climbed into the 60's and lower 70's. The end of the month ended on a cold note as a winter storm brought some light snow to the State. The month was very dry, with only the second week recording above normal precipitation statewide. Temperatures averaged 40.6 degrees across the State which was 3.4 degrees above normal. Precipitation totaled 2.73 inches statewide which was 1.04 inches below normal.

March began with a weak winter storm bringing light snow showers, and it ended with sunny skies and highs in the 70's. Temperatures did not begin to warm up until well after the first official day of Spring. The last week finally brought temperatures in the 70's and 80's under mostly sunny skies. A couple of low pressure systems brought rain and isolated thunderstorms to the State. Temperatures averaged 42.8 degrees across the State which was 3.4 degrees below normal. Precipitation totaled 4.09 inches statewide which was 0.51 inches below normal.

April began and ended on a wet note with widespread rain and thundershowers. The majority of the month was warmer and drier than normal with the first three weeks averaging above normal temperatures and slightly below normal precipitation amounts. Severe weather was relevant during the third week. During the last week, 2-3 inches of rain fell across eastern Kentucky prompting flood and flash flood watches and warnings. Temperatures averaged 58 degrees across the State which was 1.6 degrees above normal. Precipitation totaled 5.18 inches statewide which was 0.99 inches above normal.

May was cool and dry. Unseasonably cold temperatures settled in, dropping lows into the 30's which caused frost and freeze concerns. Kentucky experienced a small dose of summer during the second week. Most of the rain fell during the third week. Due to the lack of rain, western Kentucky entered into incipient/mild drought status. Central and Bluegrass regions had adequate moisture, and Eastern Kentucky was slightly moist. Temperatures averaged 62.1 degrees across the State which was 1.9 degrees below normal. Precipitation totaled 2.39 inches statewide which was 2.66 inches below normal.

June was drier than normal. Only the 2nd week received above normal rainfall for the State and that was due to the remnants of an early tropical storm. By the end of the month, the Palmer Drought Severity Index had placed West, Central and Bluegrass areas in the "mild" hydrologic drought category and "topsoil moisture short, germination slow" category for the Crop Moisture Index. Temperatures averaged 74.3 degrees across the State which was 2 degrees above normal. Precipitation totaled 2.94 inches statewide which was 1.32 inches below normal.

July was a typical hot and dry summer month. Precipitation averaged below normal for three of the four weeks. The following week, rain from Hurricane Dennis helped alleviate some of the impending drought conditions. Other than a few weak fronts and pop up thunderstorms, conditions were mostly dry through the end of the month. Temperatures averaged 77.6 degrees across the State which was 1.3 degrees above normal. Rainfall totaled 4.22 inches statewide which was 0.25 inches above normal.

August began with most of the State in Mild to Moderate hydrologic drought. By the second week drought conditions worsened. Some improvement occurred during the third week due to a stalled stationary front. During the last few days of the month the remnants of Hurricane Katrina inundated most of the State. Temperatures averaged 78 degrees across the State which was 3.4 degrees above normal. Precipitation totaled 7.16 inches statewide which was 3.56 inches above normal.

September went into the record books as mostly dry and very warm. Severe weather was limited but the remnants of Hurricane Rita provided beneficial rainfall during the end of the 3rd week. The State received only 37 percent of normal rainfall for the entire month. Temperatures averaged 71.8 degrees across the State which was 3.5 degrees above normal. Rainfall totaled 1.28 inches statewide which was 2.20 inches below normal.

Dry, mild conditions continued into **October** with limited rainfall and two periods with record and near-record high temperatures. Frost threatened nearly every evening during the final week. Temperatures averaged 58.1 degrees across the State which was 1.1 degrees above normal.

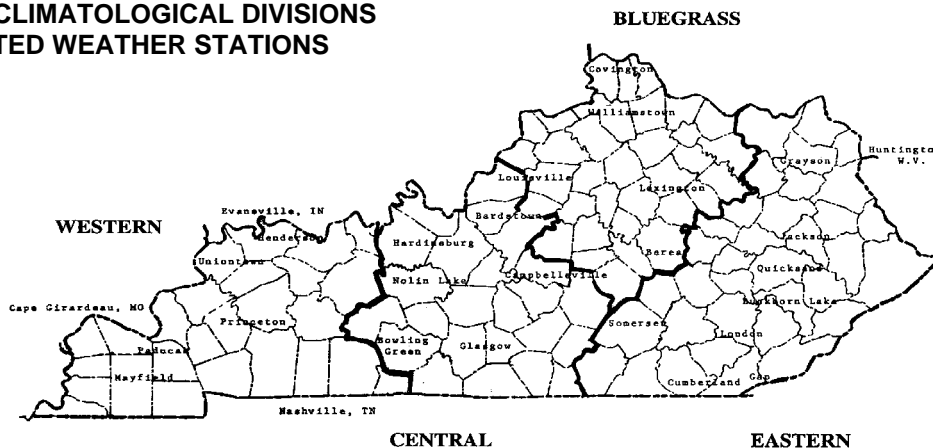
Rainfall totaled 1.11 inches statewide which was 1.94 inches below normal and only 36 percent of normal rainfall.

November had above normal temperatures and below normal rainfall. Temperatures averaged 48.2 degrees across the State which was 1.8 degrees above normal. Precipitation totaled 3.28 inches statewide which was 0.81 inches below normal.

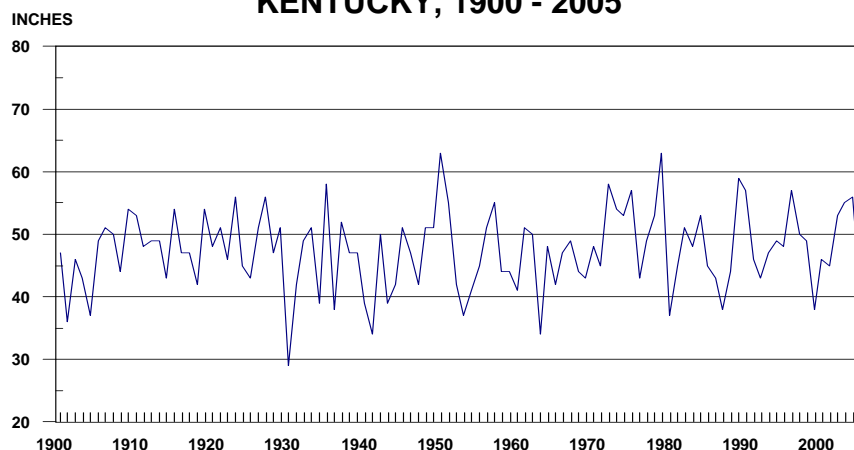
December was the 16th driest and 24th coolest December on record. Temperatures averaged 33.8 degrees across the State which was 3.5 degrees below normal. Precipitation totaled 2.36 inches statewide which was 1.92 inches below normal.

Condensed version of narrative provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agricultural Weather Center. Additional Kentucky weather data are available on the internet at: <http://www.agwx.ca.uky.edu/>

KENTUCKY CLIMATOLOGICAL DIVISIONS AND SELECTED WEATHER STATIONS



AVERAGE ANNUAL PRECIPITATION KENTUCKY, 1900 - 2005



KENTUCKY CLIMATOLOGICAL DATA - 2005 ^{1/}

Division and Month	TEMPERATURE IN DEGREES ^{2/}				PRECIPITATION IN INCHES ^{2/}		
	Average	Departure from Normal	Highest	Lowest	Average	Departure from Normal	Most in 24 Hours
WESTERN							
January	40.60	7.10	74	4	5.00	1.28	1.60
February	42.80	4.50	75	13	2.56	-1.50	1.08
March	45.50	-2.20	79	15	4.14	-0.46	3.05
April	59.20	2.10	87	30	4.54	-0.15	1.74
May	64.80	-1.30	95	30	1.95	-3.07	1.98
June	75.90	1.30	100	52	3.85	-0.19	3.31
July	78.70	0.20	99	51	4.39	0.14	3.01
August	80.10	3.40	102	57	8.96	5.65	6.47
September	73.30	3.50	96	38	2.10	-1.36	1.70
October	59.70	1.20	95	21	0.27	-3.01	0.55
November	50.30	2.90	84	11	3.14	-1.49	3.27
December	34.10	-3.70	68	4	2.00	-2.58	0.87
CENTRAL							
January	40.10	7.10	73	4	4.77	0.92	2.37
February	41.60	4.10	74	15	3.08	-0.93	1.27
March	42.60	-4.00	83	11	3.99	-0.87	2.50
April	57.60	2.00	87	28	5.29	1.05	2.48
May	62.30	-2.10	92	28	3.08	-2.22	4.05
June	74.20	1.40	98	46	2.44	-2.01	1.75
July	77.80	1.00	98	55	4.20	-0.34	1.82
August	78.40	3.20	102	53	8.18	4.52	6.15
September	71.70	3.10	94	38	1.13	-2.68	1.56
October	58.50	1.40	91	23	0.74	-2.49	0.80
November	48.90	2.20	82	11	3.30	-0.97	2.25
December	33.70	-3.70	67	4	2.64	-2.11	1.11
BLUEGRASS							
January	37.20	5.80	70	-1	5.25	1.90	1.75
February	39.40	3.80	69	15	2.02	-1.26	0.88
March	40.30	-4.40	80	15	3.43	-0.91	2.30
April	56.30	2.50	86	24	4.44	0.51	2.30
May	61.20	-1.80	90	30	2.35	-2.51	3.69
June	74.30	3.00	96	48	2.37	-2.08	1.25
July	77.60	2.10	98	55	3.17	-1.32	1.78
August	78.00	4.10	101	53	5.81	2.03	3.78
September	71.40	4.10	93	39	1.43	-1.82	1.42
October	57.10	1.30	89	18	1.45	-1.53	0.98
November	46.80	1.30	82	10	3.55	0.01	3.83
December	31.70	-4.20	64	5	2.47	-1.43	0.71
EASTERN							
January	38.60	5.10	79	-2	4.71	0.68	2.31
February	39.50	2.20	70	13	2.61	-1.08	1.18
March	40.90	-4.90	84	13	3.60	-1.00	1.73
April	55.60	1.30	88	21	6.36	2.43	3.38
May	59.80	-2.80	92	27	2.07	-2.94	1.91
June	72.60	1.80	100	47	2.34	-2.08	1.80
July	76.30	1.40	98	55	5.01	0.43	2.75
August	76.80	3.30	104	50	4.00	0.01	2.57
September	70.70	3.80	94	37	0.86	-2.59	0.69
October	56.90	1.50	91	24	1.71	-1.32	1.15
November	47.20	1.30	84	3	2.91	-1.00	1.59
December	32.70	-4.70	66	5	2.72	-1.58	0.88
STATE 3/	56.90	1.29	104	-2	40.60	-8.33	6.47

^{1/}Furnished by National Climatic Data Center from Monthly Summarized Station and Divisional Data. ^{2/}All measurements are plus unless otherwise indicated. ^{3/}Derived from four Climatological Divisions.

CROP GROWING SEASON PRECIPITATION – 2005

MONTHLY TOTALS AND 30-YEAR AVERAGE, SELECTED WEATHER STATIONS AND AGRICULTURAL STATISTICS DISTRICTS 1/														
STATION	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		SEASON	
	AVG	2005	AVG	2005	AVG	2005	AVG	2005	AVG	2005	AVG	2005	AVG	2005
DISTRICT 1														
Cadiz	4.89	4.40	5.11	1.41	4.34	4.25	4.73	3.23	3.31	12.86	3.52	2.00	25.90	28.15
Hopkinsville	4.38	4.91	5.15	2.86	3.76	3.62	4.05	5.25	3.33	16.11	3.47	1.96	24.14	34.71
Mayfield	4.87	4.00	5.42	1.12	4.05	4.01	4.37	7.49	3.27	7.27	3.40	2.72	25.38	26.61
Murray	5.09	5.82	5.39	2.27	4.85	5.69	4.50	4.77	3.46	8.72	3.64	1.57	26.93	28.84
Paducah	4.95	4.56	4.75	0.82	4.51	3.64	4.45	4.24	2.99	6.07	3.56	3.49	25.21	22.82
AVERAGE	4.84	4.74	5.16	1.70	4.30	4.24	4.42	5.00	3.27	10.21	3.52	2.35	25.51	28.23
DISTRICT 2														
Franklin	4.14	5.99	5.22	2.77	4.55	3.11	4.42	2.44	2.92	8.71	3.68	1.16	24.93	24.18
Henderson	4.51	2.96	4.90	2.39	4.05	3.24	3.77	8.16	2.95	9.24	3.34	0.72	23.52	26.71
Madisonville	4.85	4.02	4.95	1.95	3.80	5.17	4.21	3.33	3.23	10.60	3.36	2.35	24.40	27.42
Princeton	4.70	4.32	5.01	1.54	4.06	2.92	4.52	2.39	3.56	11.54	3.28	2.17	25.13	24.88
Rochester Ferry	4.16	4.22	4.84	2.42	3.83	4.31	4.15	5.01	3.27	9.57	3.68	0.38	23.93	25.91
Russellville	3.88	5.57	5.65	1.56	4.75	3.28	3.70	3.97	3.14	9.93	3.80	0.67	24.92	24.98
Sebree	4.32	3.68	4.60	3.25	3.78	4.46	3.91	4.04	2.79	7.84	3.30	2.00	22.70	25.27
AVERAGE	4.37	4.39	5.02	2.27	4.12	3.78	4.10	4.19	3.12	9.63	3.49	1.35	24.22	25.62
DISTRICT 3														
Albany	4.21	6.28	5.27	1.72	4.81	1.79	4.28	5.89	3.87	3.07	3.80	0.82	26.24	19.57
Bardstown	4.42	4.54	5.28	3.01	4.60	2.06	4.81	2.64	3.43	10.38	3.64	0.39	26.18	23.02
Bowling Green	4.19	6.54	5.38	3.61	4.38	2.90	4.37	4.00	3.42	11.06	4.07	0.51	25.81	28.62
Bradfordsville	4.46	5.33	5.36	2.09	4.65	1.69	4.66	9.73	3.79	6.10	3.85	0.99	26.77	25.93
Glendale	4.19	4.91	4.83	2.39	3.99	2.04	4.37	5.17	3.27	6.97	3.98	0.52	24.63	22.00
Greensburg	4.27	5.87	5.68	1.95	4.87	3.21	4.63	3.12	3.96	7.06	4.03	0.63	27.44	21.84
Leitchfield	4.25	4.21	4.91	3.78	4.01	1.79	4.88	3.59	3.56	9.20	3.67	1.17	25.28	23.74
Louisville	3.91	3.56	4.88	4.67	3.76	2.46	4.30	3.02	3.41	7.17	3.05	1.32	23.31	22.20
Scottsville	4.20	5.14	5.51	2.30	4.70	1.79	4.11	6.10	3.46	13.75	4.07	0.76	26.05	29.84
Shepherdsville	4.09	3.23	4.66	4.32	4.41	1.41	4.06	2.70	3.47	6.66	2.94	0.55	23.63	18.87
Summer Shade	3.82	5.44	4.98	3.48	4.43	2.99	4.34	3.18	3.43	11.61	3.81	3.05	24.81	29.75
AVERAGE	4.18	5.00	5.16	3.03	4.42	2.19	4.44	4.47	3.55	8.46	3.72	0.97	25.47	24.13
DISTRICT 4														
Covington	3.96	3.78	4.59	1.88	4.42	2.92	3.75	1.76	3.79	6.34	2.82	2.00	23.33	18.68
Crestwood	4.01	3.45	5.04	5.30	4.48	2.85	4.74	4.24	4.09	6.15	3.00	1.54	25.36	23.53
Dry Ridge	4.04	2.50	4.41	2.31	4.20	2.47	3.48	1.78	3.25	7.47	2.73	2.04	22.11	18.57
Falmouth	3.72	3.87	4.62	2.32	4.36	1.80	4.63	4.17	3.81	6.84	3.10	1.20	24.24	20.20
Warsaw Markland	4.23	3.14	4.72	2.79	4.83	2.37	3.94	2.31	3.80	7.03	3.09	3.77	24.61	21.41
AVERAGE	3.99	3.35	4.68	2.92	4.46	2.48	4.11	2.85	3.75	6.77	2.95	2.11	23.93	20.48
DISTRICT 5														
Cynthiana	3.94	4.74	4.59	1.40	4.18	1.14	3.99	1.95	3.40	6.17	2.92	1.15	23.02	16.55
Danville	3.98	3.48	4.94	2.64	4.77	2.25	4.83	3.05	3.40	6.10	3.29	0.90	25.21	18.45
Dix Dam	3.81	3.88	4.68	0.81	4.29	0.70	4.56	3.68	3.85	3.65	3.09	0.93	24.28	13.65
Farmers	3.91	5.13	4.86	1.95	4.55	1.81	5.60	3.45	3.78	5.25	3.23	0.96	25.93	18.55
Frankfort	3.23	4.29	4.36	2.51	4.91	0.74	4.92	2.00	3.88	2.95	3.40	0.56	24.70	13.05
Lexington	3.67	3.47	4.78	2.64	4.58	2.28	4.80	3.05	3.77	6.10	3.11	0.89	24.71	18.43
Maysville	3.94	3.94	4.87	1.69	3.98	1.90	4.45	2.25	3.79	5.82	3.16	1.35	24.19	16.95
Springfield	3.88	4.29	5.11	3.37	4.40	1.92	4.28	4.33	3.63	3.89	3.83	0.84	25.13	18.64
Taylorsville	3.95	3.70	4.66	3.10	4.49	1.90	4.53	2.40	3.20	7.30	2.94	0.80	23.77	19.20
AVERAGE	3.81	4.10	4.76	2.23	4.46	1.63	4.66	2.91	3.63	5.25	3.22	0.93	24.55	17.05
DISTRICT 6														
Ashland	3.33	1.82	4.47	1.69	4.02	1.91	4.68	2.26	3.73	5.35	2.83	0.81	23.06	13.84
Barbourville	4.15	6.00	5.42	1.34	4.42	3.41	4.66	7.80	4.13	2.51	3.65	1.19	26.43	22.25
Baxter	4.18	6.95	5.28	2.22	4.51	3.18	4.62	7.51	4.36	2.97	3.22	1.52	26.17	24.35
Grayson	3.43	5.61	4.50	2.42	4.15	1.39	4.87	2.54	3.53	8.38	2.63	0.79	23.11	21.13
Hazard	4.09	5.60	5.16	2.12	4.67	4.20	4.59	5.47	4.24	2.69	3.55	0.91	26.30	20.99
Jackson	3.79	7.47	5.16	2.50	4.67	2.78	4.59	4.08	4.13	3.92	3.77	0.51	26.11	21.26
London	4.01	6.14	4.69	1.66	4.24	2.55	4.39	3.82	3.36	3.93	3.37	0.98	24.06	19.08
Monticello	4.24	6.26	5.15	2.02	4.41	2.91	4.42	3.78	3.82	3.60	3.72	0.63	25.76	19.20
Morehead State	3.55	5.04	4.44	1.96	4.11	3.21	4.97	4.83	3.15	5.29	2.81	1.16	23.03	21.49
Mount Vernon	4.18	7.34	5.56	1.81	4.77	2.66	4.64	5.25	3.94	3.81	3.79	0.69	26.88	21.56
Paintsville	3.55	5.01	4.54	2.92	4.24	4.43	4.51	3.94	3.88	4.66	3.43	0.96	24.15	21.92
Somerseset	4.23	4.76	5.38	2.12	4.87	2.80	4.46	3.25	3.74	1.60	3.66	0.82	26.34	15.35
Stearns	3.65	5.86	5.35	3.02	4.55	2.13	4.34	4.62	3.71	2.30	3.93	0.56	25.53	18.49
AVERAGE	3.88	5.68	5.01	2.14	4.43	2.89	4.60	4.55	3.82	3.92	3.41	0.89	25.15	20.07
STATE AVERAGE	4.18	4.54	4.98	2.38	4.37	2.87	4.40	3.99	3.55	7.37	3.40	1.43	24.89	22.60

1/Individual station averages 1971-2000. District and State averages computed.

SPRING FREEZE DATE PROBABILITIES ^{1/}

Last Occurrence

District & Station	Earliest	90%	50%	10%	Latest
WESTERN					
Beaver Dam	March 25	April 2	April 12	April 30	May 5
Golden Pond	March 18	March 23	April 6	April 20	April 23
Henderson	March 23	March 26	April 10	April 22	April 23
Hopkinsville <u>2/</u>	March 23	March 29	April 11	April 23	May 5
Lovelandville	March 25	April 1	April 11	April 27	May 9
Madisonville	March 11	March 29	April 10	April 24	May 5
Mayfield	March 24	April 3	April 13	April 25	May 5
Owensboro <u>2/</u>	March 24	March 25	April 10	April 23	May 5
Paducah	March 7	March 24	April 9	April 22	April 29
Princeton	March 24	April 1	April 10	April 26	May 5
CENTRAL					
Bowling Green	March 24	March 26	April 10	April 23	May 5
Campbellsville <u>2/</u>	March 27	March 31	April 13	April 30	May 11
Glasgow	March 28	April 6	April 14	April 30	May 5
Greensburg	March 30	April 5	April 16	April 29	May 5
Leitchfield	April 2	April 8	April 24	May 8	May 16
Louisville	March 22	March 24	April 8	April 21	May 5
Mammoth Cave	March 29	April 6	April 25	May 12	May 16
Scottsville	March 23	March 28	April 10	April 20	April 23
BLUEGRASS					
Berea College	March 25	March 28	April 10	May 3	May 16
Carrollton	March 30	April 7	April 19	May 4	May 7
Covington	March 29	April 5	April 21	May 9	May 16
Danville	March 24	March 31	April 10	April 24	May 6
Dix Dam	February 28	March 30	April 10	April 25	May 8
Falmouth <u>2/</u>	April 3	April 9	April 24	May 10	May 18
Farmers	March 30	April 8	April 25	May 11	May 18
Frankfort	March 31	April 3	April 17	May 4	May 8
Lexington	March 27	April 2	April 13	April 28	May 5
Maysville	March 27	April 8	April 22	May 7	May 10
Shelbyville	April 8	April 11	April 29	May 14	May 18
Williamstown	March 27	April 4	April 11	April 28	May 7
EASTERN					
Ashland	April 11	April 13	May 4	May 20	June 12
Barbourville	March 26	April 11	April 24	May 8	May 10
Baxter	April 1	April 8	April 20	May 7	May 13
London	March 22	April 3	April 18	May 4	May 20
Manchester	April 10	April 20	May 3	May 17	May 27
Middlesboro <u>2/</u>	April 8	April 14	May 1	May 11	May 18
Mount Vernon	April 1	April 8	April 25	May 10	May 16
Somerset	March 25	April 9	April 23	May 7	May 16
Williamsburg	March 29	April 6	April 23	May 7	May 12

^{1/}Data are normals from the 1971 – 2000 period with the average date of the last temperatures of 32 degrees or lower being shown in the 50 percent column. All freeze data are based on temperatures at approximately 5 feet above ground and in a representative exposure. Information provided by University of Kentucky Agricultural Weather Center. 2/Station had missing data and was estimated from surrounding stations.

FALL FREEZE DATE PROBABILITIES ^{1/}

First Occurrence

District & Station	Earliest	10%	50%	90%	Latest
WESTERN					
Beaver Dam	Sept. 23	Oct. 4	Oct. 22	Nov. 7	Nov. 12
Golden Pond	Oct. 7	Oct. 15	Oct. 27	Nov. 13	Nov. 17
Henderson	Oct. 3	Oct. 8	Oct. 22	Nov. 13	Nov. 23
Hopkinsville <u>2/</u>	Sept. 21	Oct. 3	Oct. 18	Nov. 7	Nov. 13
Lovelandville	Sept. 22	Oct. 3	Oct. 19	Nov. 4	Nov. 7
Madisonville	Oct. 3	Oct. 5	Oct. 21	Nov. 7	Nov. 12
Mayfield	Oct. 3	Oct. 7	Oct. 22	Nov. 6	Nov. 13
Owensboro <u>2/</u>	Oct. 3	Oct. 5	Oct. 21	Nov. 9	Nov. 13
Paducah	Oct. 3	Oct. 7	Oct. 23	Nov. 12	Nov. 13
Princeton	Oct. 3	Oct. 6	Oct. 21	Nov. 6	Nov. 13
CENTRAL					
Bowling Green	Oct. 3	Oct. 7	Oct. 21	Nov. 8	Nov. 13
Campbellsville <u>2/</u>	Oct. 3	Oct. 5	Oct. 22	Nov. 13	Dec. 2
Glasgow	Oct. 3	Oct. 7	Oct. 20	Nov. 8	Nov. 13
Greensburg	Oct. 3	Oct. 5	Oct. 22	Nov. 5	Nov. 10
Leitchfield	Sept. 30	Oct. 3	Oct. 17	Nov. 6	Nov. 8
Louisville	Oct. 3	Oct. 17	Nov. 3	Nov. 13	Nov. 25
Mammoth Cave	Sept. 24	Oct. 3	Oct. 15	Oct. 26	Nov. 8
Scottsville	Oct. 7	Oct. 12	Oct. 27	Nov. 14	Nov. 23
BLUEGRASS					
Berea College	Sept. 24	Oct. 7	Oct. 22	Nov. 13	Nov. 21
Carrollton	Oct. 3	Oct. 8	Oct. 20	Nov. 4	Nov. 8
Covington	Sept. 30	Oct. 4	Oct. 19	Oct. 31	Nov. 8
Danville	Oct. 3	Oct. 17	Oct. 28	Nov. 12	Nov. 20
Dix Dam	Oct. 3	Oct. 11	Oct. 29	Nov. 14	Nov. 21
Falmouth <u>2/</u>	Sept. 9	Sept. 24	Oct. 15	Nov. 4	Nov. 7
Farmers	Sept. 24	Oct. 2	Oct. 17	Nov. 4	Nov. 8
Frankfort	Oct. 3	Oct. 4	Oct. 21	Nov. 5	Nov. 13
Lexington	Oct. 2	Oct. 8	Oct. 25	Nov. 9	Nov. 13
Maysville	Oct. 3	Oct. 4	Oct. 20	Nov. 5	Nov. 8
Shelbyville	Sept. 20	Sept. 23	Oct. 5	Oct. 29	Nov. 19
Williamstown	Sept. 30	Oct. 4	Oct. 20	Nov. 5	Nov. 10
EASTERN					
Ashland	Sept. 23	Sept. 27	Oct. 12	Nov. 3	Jan. 1
Barbourville	Oct. 3	Oct. 9	Oct. 22	Nov. 5	Nov. 13
Baxter	Oct. 3	Oct. 9	Oct. 23	Nov. 6	Nov. 13
London	Sept. 23	Oct. 3	Oct. 13	Nov. 3	Nov. 13
Manchester	Sept. 23	Sept. 27	Oct. 14	Nov. 4	Nov. 7
Middlesboro <u>2/</u>	Oct. 3	Oct. 4	Oct. 18	Nov. 6	Nov. 14
Mount Vernon	Oct. 2	Oct. 3	Oct. 13	Oct. 27	Nov. 4
Somerset	Sept. 27	Oct. 3	Oct. 15	Oct. 29	Nov. 5
Williamsburg	Sept. 30	Oct. 5	Oct. 19	Nov. 7	Nov. 13

^{1/}Data are normals from the 1971 – 2000 period with the average date of the last temperatures of 32 degrees or lower being shown in the 50 percent column. All freeze data are based on temperatures at approximately 5 feet above ground and in a representative exposure. Information provided by University of Kentucky Agricultural Weather Center. 2/Station had missing data and was estimated from surrounding stations.

EQUIVALENT TEMPERATURE

During the summer and winter months many decisions are made which depend upon the temperatures and the extremes which might be expected. Not only do we dress according to the thermometer, but we use it to anticipate the feed requirements and care of livestock. If we have to be out-of-doors, as is the case with children who have to stand waiting for a school bus, we soon find that the temperature alone gives too little information. Should the temperature be zero with a light wind, we would not be as cold as with a strong wind. Thus if we have an idea of how much wind increases the chilling effect of temperature on the human body, we can get a better estimate of how "cold" it really is. Humidity along with summer temperatures can cause fatigue or heat stroke. The apparent temperature gives us a better estimate of how "hot" it really is.

APPARENT TEMPERATURE CHART

Rel Humid %	Air Temperature (Degrees Fahrenheit)					
	85	90	95	100	105	110
20	82	87	93	99	105	112
30	84	90	96	104	113	123
40	86	93	101	110	123	137
50	88	96	107	120	135	150
60	90	100	114	132	149	
70	93	106	124	144		
80	97	113	130			
90	102	122				
100	108					

CATEGORY	APPARENT TEMP	HEAT SYMPTOMS
I	> 130 degrees	Heatstroke imminent
II	105 to 130 degrees	Sunstroke likely, heatstroke possible
III	90 to 105 degrees	Sunstroke possible
IV	80 to 90 degrees	Fatigue possible

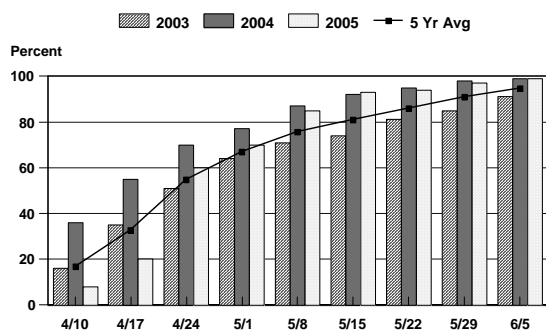
WIND CHILL CHART

Wind Speed MPH	Air Temperature (Degrees Fahrenheit)																
	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
5	33	27	21	16	12	7	1	-6	-11	-15	-20	-26	-31	-35	-41	-47	-54
10	21	16	9	2	-2	-9	-15	-22	-27	-31	-38	-45	-52	-58	-64	-70	-77
15	16	11	1	-6	-11	-18	-25	-33	-40	-45	-51	-60	-65	-70	-78	-85	-90
20	12	3	-4	-9	-17	-24	-32	-40	-46	-52	-60	-68	-76	-81	-88	-96	-103
25	7	0	-7	-15	-22	-29	-37	-45	-52	-58	-67	-75	-83	-89	-96	-104	-112
30	5	-2	-11	-18	-26	-33	-41	-49	-56	-63	-70	-78	-87	-94	-101	-109	-117
35	3	-4	-13	-20	-27	-35	-43	-52	-60	-67	-72	-83	-90	-98	-105	-113	-123
40	1	-4	-15	-22	-29	-36	-45	-54	-62	-69	-76	-87	-94	-101	-107	-116	-128
45	1	-6	-17	-24	-31	-38	-46	-54	-63	-70	-78	-87	-94	-101	-108	-118	-128
50	0	-7	-17	-24	-31	-38	-47	-56	-63	-70	-79	-88	-96	-103	-110	-120	-128

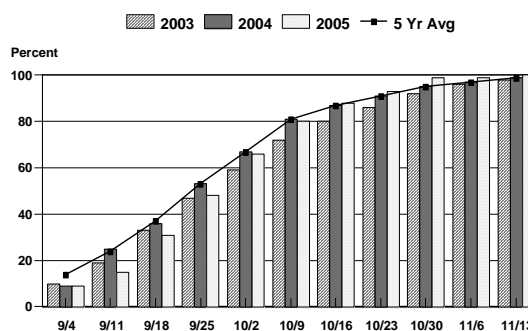
WIND CHILL (Equivalent Temperature)

CROP PROGRESS - 2003, 2004, 2005 & 5 YEAR AVERAGE ^{1/}

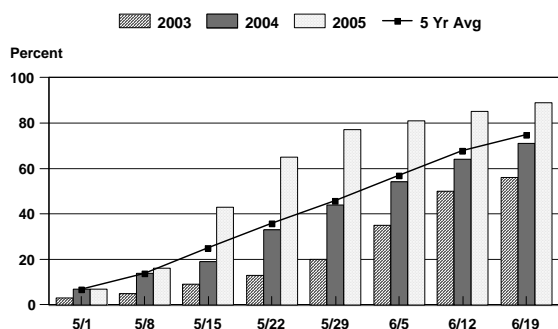
CORN PLANTING PROGRESS



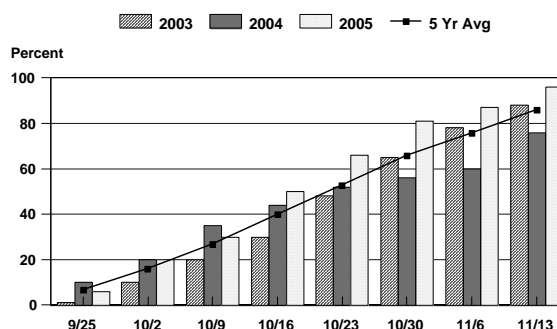
CORN HARVESTED PROGRESS



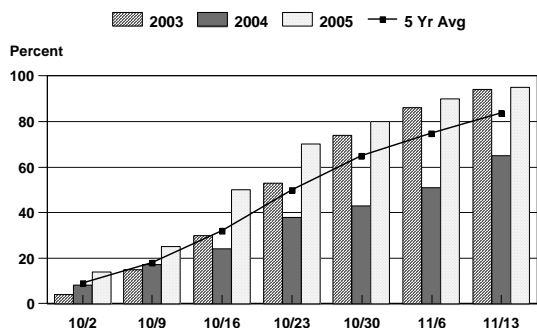
SOYBEAN PLANTING PROGRESS



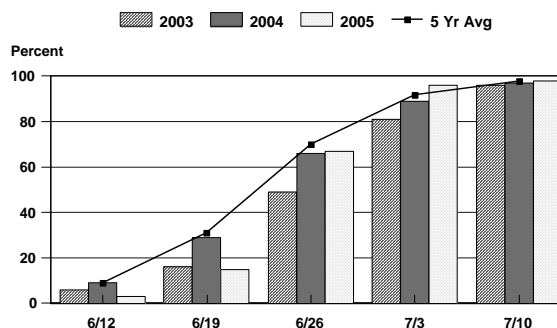
SOYBEAN HARVESTED PROGRESS



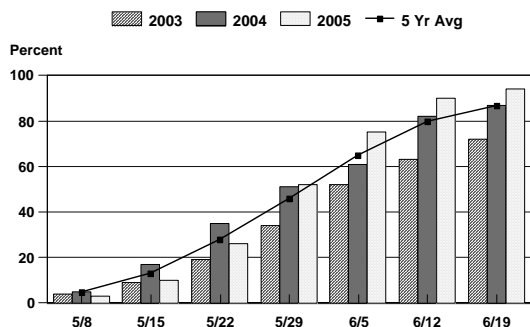
WHEAT SEEDING PROGRESS



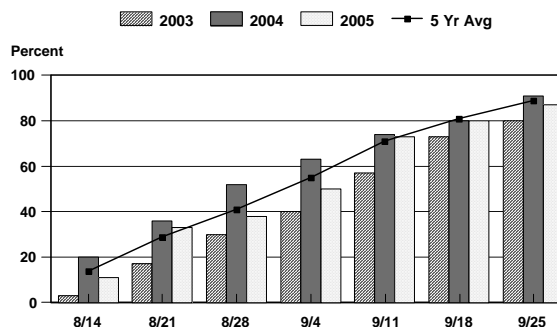
WHEAT HARVESTED PROGRESS



BURLEY TOBACCO SET PROGRESS



BURLEY TOBACCO CUT PROGRESS



^{1/} 5 year average is composed of 2000-2004 data.

KENTUCKY STOCKS OF GRAIN BY QUARTER 2002 – 2006

Year	OFF FARMS <u>1/</u>				TOTAL STOCKS <u>2/</u>			
	P-Dec 1	Mar 1	June 1	Sept 1	P-Dec 1	Mar 1	June 1	Sept 1
(1,000 Bu.)								
CORN <u>3/</u>								
2002	27,520	23,755	12,768	5,171	109,520	62,755	30,268	11,171
2003	22,760	18,364	11,798	3,810	81,760	41,364	21,798	6,310
2004	23,997	21,483	12,895	4,360	88,997	51,483	24,395	8,060
2005	22,967	20,887	14,157	5,332	102,967	61,887	33,657	13,532
2006	24,817	24,237	15,896		108,817	57,237	28,396	
ALL WHEAT <u>4/</u>								
2002	6,391	3,849	2,158	7,766	*	*	*	*
2003	4,628	2,812	2,030	8,162	*	*	*	*
2004	6,034	3,933	2,198	9,771	*	*	*	*
2005	7,334	6,335	5,014	11,288	*	*	*	*
2006	8,200	5,689	3,295		*	*	*	
SOYBEANS <u>3/</u>								
2002	9,885	7,823	4,861	<u>5/</u>	*	*	*	*
2003	9,292	6,677	3,913	<u>5/</u>	*	*	*	*
2004	11,683	6,944	<u>5/</u>	<u>5/</u>	*	*	*	*
2005	11,088	4,887	1,641	<u>5/</u>	*	*	*	*
2006	10,303	7,603	4,826		*	*	*	

U.S. STOCKS OF GRAIN BY QUARTER 2002 – 2006

Year	OFF FARMS <u>1/</u>				TOTAL STOCKS <u>2/</u>			
	P-Dec 1	Mar 1	June 1	Sept 1	P-Dec 1	Mar 1	June 1	Sept 1
(1,000 Bu.)								
CORN <u>3/</u>								
2002	2,989,715	2,440,263	1,576,290	1,009,626	8,264,715	5,795,263	3,596,890	1,596,426
2003	2,837,971	2,191,873	1,364,718	601,773	7,637,971	5,131,873	2,984,918	1,086,673
2004	2,667,775	2,241,459	1,430,140	520,091	7,953,775	5,271,459	2,970,140	958,091
2005 <u>6/</u>	3,308,488	2,619,334	1,858,513	1,293,472	9,452,488	6,756,334	4,320,813	2,113,972
2006	3,489,957	2,932,328	2,012,020		9,814,957	6,987,328	4,362,520	
ALL WHEAT <u>4/</u>								
2002	1,105,565	871,268	560,282	1,170,787	1,623,455	1,209,768	777,112	1,748,987
2003	935,069	670,333	359,306	1,351,652	1,319,869	906,633	491,416	2,038,972
2004	1,028,359	762,727	414,559	1,147,807	1,520,284	1,020,617	546,439	1,938,407
2005 <u>6/</u>	899,306	679,681	378,825	1,201,931	1,430,326	984,391	540,100	1,923,291
2006	916,414	716,215	456,833		1,429,424	972,215	567,843	
SOYBEANS <u>3/</u>								
2002	1,035,618	648,987	383,721	145,361	2,275,618	1,335,987	684,921	208,061
2003	943,373	565,528	329,862	120,329	2,115,373	1,202,028	602,362	178,329
2004	868,653	549,947	300,604	83,014	1,688,653	905,847	410,604	112,414
2005 <u>6/</u>	1,004,640	586,364	343,174	156,038	2,304,640	1,381,364	699,274	255,738
2006	1,157,098	797,206	494,640		2,502,098	1,669,206	990,140	

1/Includes stocks at mills, elevators, warehouses, terminals, and processors. 2/Includes on farm and off farm stocks. 3/Marketing year runs from September 1 to August 31. 4/Marketing year runs from June 1 to May 31. 5/Confidential. 6/Revised. * No estimate published (Kentucky included in unallocated U.S. total for on-farm wheat and on-farm soybeans). (P-Dec 1) Previous year.

OFF-FARM AND ON-FARM GRAIN STORAGE CAPACITY

Capacity of off-farm commercial grain storage totaled 8.53 billion bushels in the United States on December 1, 2005, up fractionally from December 1, 2004. Eighteen States showed increases in capacity from a year earlier while 15 States recorded decreases. Ten States were unchanged.

Illinois continued to lead all States in off-farm storage capacity, followed by Iowa, Kansas, Nebraska and Texas. These five States accounted for 52 percent of the Nation's off-farm storage capacity on December 1, 2005. Kentucky ranks 24th among States reporting capacity, with 64.0 million bushels.

U.S. off-farm storage facilities totaled 9,498 on December 1, 2005, down 1 percent from December 1, 2004. Kentucky ranks 16th, tied with North Carolina with 195 facilities, unchanged from December 1, 2004.

The United States on-farm storage capacity totaled 11.4 billion bushels on December 1, 2005, up 1 percent from December 1, 2004. Kentucky on-farm grain storage capacity totaled 170 million bushels, unchanged from December 1, 2004.

KENTUCKY OFF-FARM & ON-FARM GRAIN STORAGE CAPACITY, DECEMBER 1, 1995 – 2005

DATE	Off-Farm Storage		On-Farm Storage
	Number of Facilities	Rated Storage Capacity	Rated Storage Capacity
(December 1)		(1,000 Bu.)	(1,000 Bu.)
1995	236	55,510	170,000
1996	233	57,820	190,000
1997	229	59,250	180,000
1998	218	58,870	180,000
1999	217	59,200	170,000
2000	197	58,030	170,000
2001	191	58,650	160,000
2002	200	61,500	150,000
2003	200	62,500	160,000
2004	195	63,000	170,000
2005	195	64,000	170,000

SELECTED STATES OFF-FARM & ON-FARM GRAIN STORAGE CAPACITY DECEMBER 1, 2004 – 2005

STATE	Number of Off-Farm Facilities		Rated Off-Farm Storage Capacity		Rated On-Farm Storage Capacity	
	2004 ^{1/}	2005	2004 ^{1/}	2005	2004 ^{1/}	2005
			(1,000 Bu.)	(1,000 Bu.)		
Illinois	960	950	1,154,800	1,157,100	1,220,000	1,260,000
Indiana	410	410	364,400	366,300	690,000	690,000
KENTUCKY	195	195	63,000	64,000	170,000	170,000
Missouri	390	382	218,500	218,000	420,000	430,000
Ohio	440	447	357,230	360,750	420,000	430,000
Tennessee	196	180	57,000	47,800	65,000	65,000
U.S.	9,608	9,498	8,521,156	8,530,179	11,355,000	11,210,000

^{1/}Revised. Off-farm capacity data includes all elevators, warehouses, terminals, merchant mills, other storage and oilseed crushers which store grain, soybeans, sunflower seeds, or flaxseed. On-farm capacity data includes all bins, cribs, sheds, and other structures normally used to store whole grains or oilseeds located on farms.

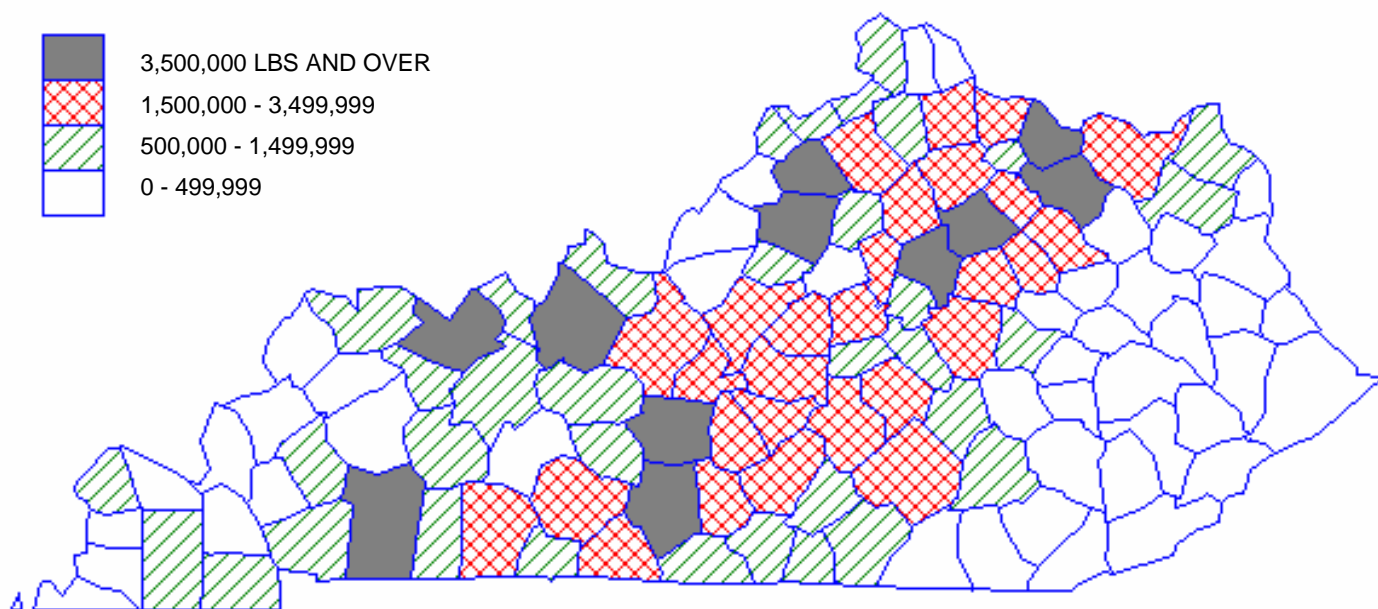
BURLEY TOBACCO COUNTY ESTIMATES – 2005

District and County	Acres Harv.	Yield Harv. Acre	Production	District and County	Acres Harv.	Yield Harv. Acre	Production
			(Pounds)				(Pounds)
Ballard	300	1,670	501,000	Anderson	270	1,780	480,600
Calloway	310	2,355	730,100	Bath	920	2,065	1,899,800
Carlisle	75	1,795	134,600	Bourbon	1,980	2,075	4,108,500
Graves	350	2,145	750,800	Boyle	480	2,215	1,063,200
Lyon	90	1,845	166,100	Clark	1,040	2,155	2,241,200
McCracken	150	1,605	240,800	Fayette	1,740	2,055	3,575,700
Marshall	85	2,375	201,900	Fleming	1,830	1,990	3,641,700
Trigg	450	1,590	715,500	Franklin	550	2,005	1,102,800
Other Counties	15	1,740	26,100	Garrard	590	2,145	1,265,600
DISTRICT 1	1,825	1,900	3,466,900	Harrison	1,420	2,305	3,273,100
Caldwell	280	2,220	621,600	Jessamine	600	1,990	1,194,000
Christian	1,740	2,335	4,062,900	Lincoln	870	1,860	1,618,200
Daviess	1,710	2,200	3,762,000	Madison	1,200	2,195	2,634,000
Hancock	400	2,095	838,000	Mason	1,970	2,105	4,146,900
Henderson	310	2,325	720,800	Mercer	700	2,350	1,645,000
Hopkins	80	2,270	181,600	Montgomery	1,090	1,925	2,098,300
Logan	860	2,205	1,896,300	Nicholas	1,240	1,755	2,176,200
McLean	380	2,295	872,100	Robertson	370	1,925	712,300
Muhlenberg	250	2,175	543,800	Scott	1,320	2,395	3,161,400
Ohio	320	1,980	633,600	Shelby	2,140	1,860	3,980,400
Simpson	440	2,170	954,800	Spencer	570	1,825	1,040,300
Todd	550	2,415	1,328,300	Washington	1,170	2,165	2,533,100
Webster	140	2,205	308,700	Woodford	1,320	2,265	2,989,800
Other Counties	15	2,085	31,300	DISTRICT 5	25,380	2,070	52,582,100
DISTRICT 2	7,475	2,240	16,755,800	Breathitt	170	1,950	331,500
Adair	850	1,955	1,661,800	Carter	470	1,790	841,300
Allen	1,030	1,860	1,915,800	Clay	290	1,710	495,900
Barren	2,400	2,145	5,148,000	Elliott	170	1,700	289,000
Breckinridge	1,800	2,095	3,771,000	Estill	230	2,280	524,400
Bullitt	160	1,865	298,400	Greenup	350	1,735	607,300
Butler	140	2,235	312,900	Jackson	340	1,430	486,200
Casey	820	1,995	1,635,900	Johnson	35	2,060	72,100
Clinton	430	1,755	754,700	Knox	80	1,750	140,000
Cumberland	370	1,885	697,500	Laurel	370	1,900	703,000
Edmonson	250	2,115	528,800	Lawrence	80	1,610	128,800
Grayson	660	1,945	1,283,700	Lee	40	1,375	55,000
Green	1,250	1,945	2,431,300	Lewis	900	1,980	1,782,000
Hardin	760	2,095	1,592,200	Magoffin	120	1,300	156,000
Hart	1,970	1,975	3,890,800	Menifee	140	1,460	204,400
Jefferson	75	1,955	146,600	Morgan	200	1,840	368,000
Larue	890	1,995	1,775,600	Owsley	130	1,575	204,800
Marion	1,230	2,125	2,613,800	Powell	90	1,970	177,300
Meade	530	1,655	877,200	Pulaski	1,050	2,010	2,110,500
Metcalfe	890	2,000	1,780,000	Rockcastle	390	2,075	809,300
Monroe	660	1,975	1,303,500	Rowan	160	2,040	326,400
Nelson	830	1,940	1,610,200	Wayne	370	2,300	851,000
Russell	620	2,015	1,249,300	Whitley	90	1,480	133,200
Taylor	1,030	2,055	2,116,700	Wolfe	160	1,890	302,400
Warren	1,000	1,930	1,930,000	Other Counties	15	1,720	25,800
DISTRICT 3	20,645	2,000	41,325,700	DISTRICT 6	6,440	1,885	12,125,600
Boone	650	1,575	1,023,800	KENTUCKY	70,000	2,050	143,500,000
Bracken	850	2,060	1,751,000				
Campbell	65	2,050	133,300				
Carroll	410	1,900	779,000				
Gallatin	380	2,250	855,000				
Grant	600	2,350	1,410,000				
Henry	1,760	2,110	3,713,600				
Kenton	150	2,250	337,500				
Oldham	140	1,930	270,200				
Owen	1,380	2,130	2,939,400				
Pendleton	1,190	2,195	2,612,100				
Trimble	660	2,150	1,419,000				
DISTRICT 4	8,235	2,095	17,243,900				

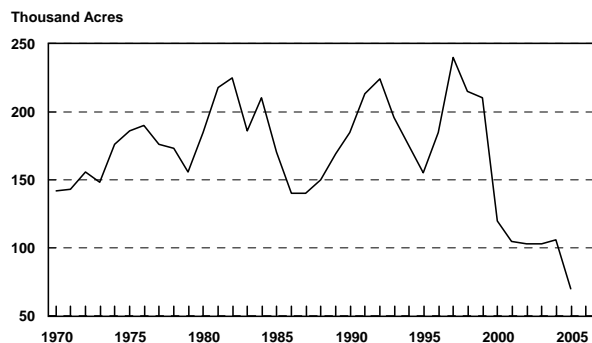
TOP PRODUCING COUNTIES

	(Pounds)
Barren	5,148,000
Mason	4,146,900
Bourbon	4,108,500
Christian	4,062,900
Shelby	3,980,400

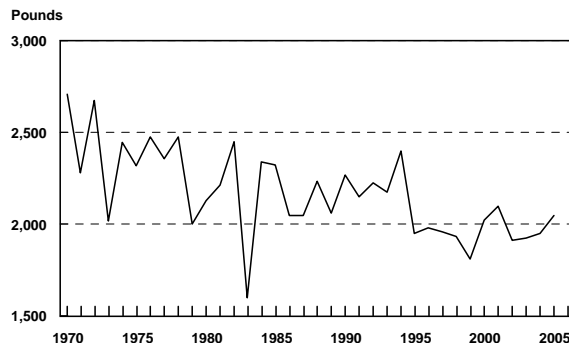
BURLEY TOBACCO PRODUCTION – 2005



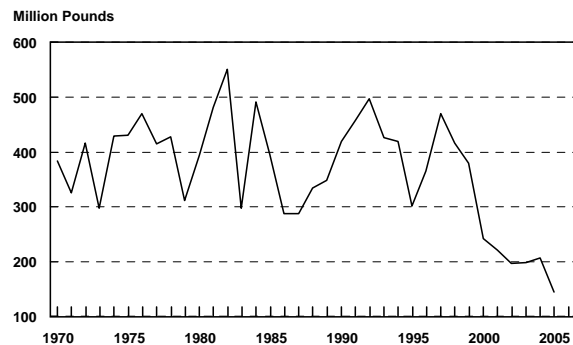
**Kentucky Burley Tobacco
Harvested Acres
(1970 - 2005)**



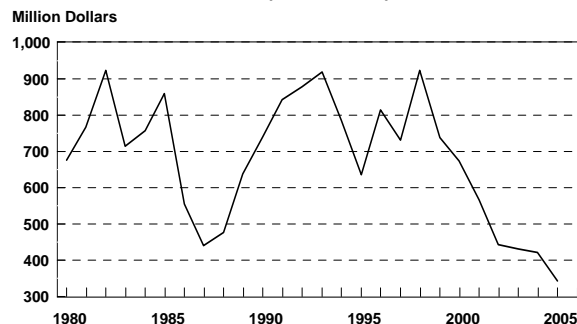
**Kentucky Burley Tobacco
Yield Per Harvested Acre
(1970 - 2005)**



**Kentucky Burley Tobacco
Production
(1970 - 2005)**



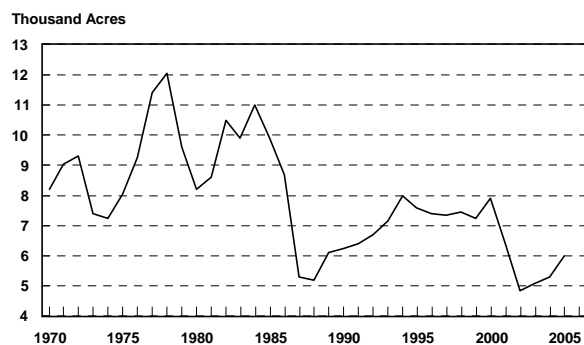
**Kentucky Tobacco
Cash Receipts
(1980 - 2005)**



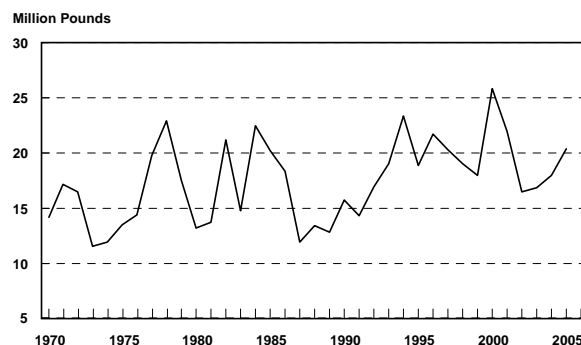
DARK FIRE-CURED TOBACCO COUNTY ESTIMATES – 2005

County	Acres Harvested	Yield Per Acre (Lbs)	Production (Lbs)
Calloway	1,370	3,545	4,857,200
Carlisle	140	3,700	518,000
Graves	1,370	3,540	4,849,800
Hickman	30	3,230	96,900
Lyon	125	2,980	372,500
Marshall	50	3,220	161,000
Trigg	550	3,330	1,831,500
Other Counties	15	2,975	44,600
DISTRICT 1	3,650	3,490	12,731,500
Caldwell	185	3,040	562,400
Christian	1,070	3,440	3,680,800
Logan	260	2,930	761,800
Muhlenberg	210	3,025	635,300
Simpson	65	3,030	197,000
Todd	560	3,270	1,831,200
DISTRICT 2	2,350	3,265	7,668,500
STATE TOTAL	6,000	3,400	20,400,000

**Kentucky Dark Fire-Cured Tobacco
Harvested Acres
(1970 - 2005)**



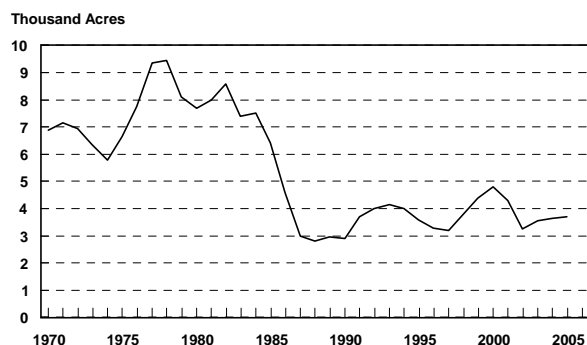
**Kentucky Dark Fire-Cured Tobacco
Production
(1970 - 2005)**



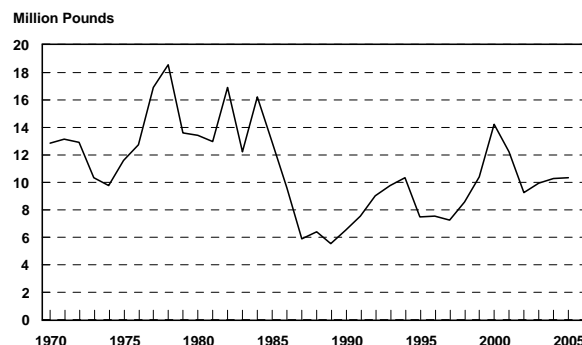
DARK AIR-CURED TOBACCO COUNTY ESTIMATES – 2005

County	Acres Harvested	Yield Per Acre (Lbs)	Production (Lbs)
Calloway	100	3,150	315,000
Carlisle	30	3,035	91,000
Graves	350	3,000	1,050,000
Marshall	70	3,045	213,200
Other Counties	45	2,685	120,800
DISTRICT 1	595	3,010	1,790,000
Caldwell	45	2,660	119,700
Christian	60	2,845	170,700
Daviess	340	2,960	1,006,400
Henderson	220	2,585	568,700
Hopkins	110	2,790	306,900
Logan	1,155	2,735	3,161,100
McLean	230	2,775	638,300
Muhlenberg	55	2,165	119,100
Ohio	45	2,180	98,100
Simpson	230	2,900	667,000
Todd	300	2,900	870,000
Webster	260	2,750	715,000
Other Counties	5	2,500	12,500
DISTRICT 2	3,055	2,765	8,453,500
Butler	35	2,255	79,000
Other Counties	15	2,610	37,500
DISTRICT 3	50	2,330	116,500
STATE TOTAL	3,700	2,800	10,360,000

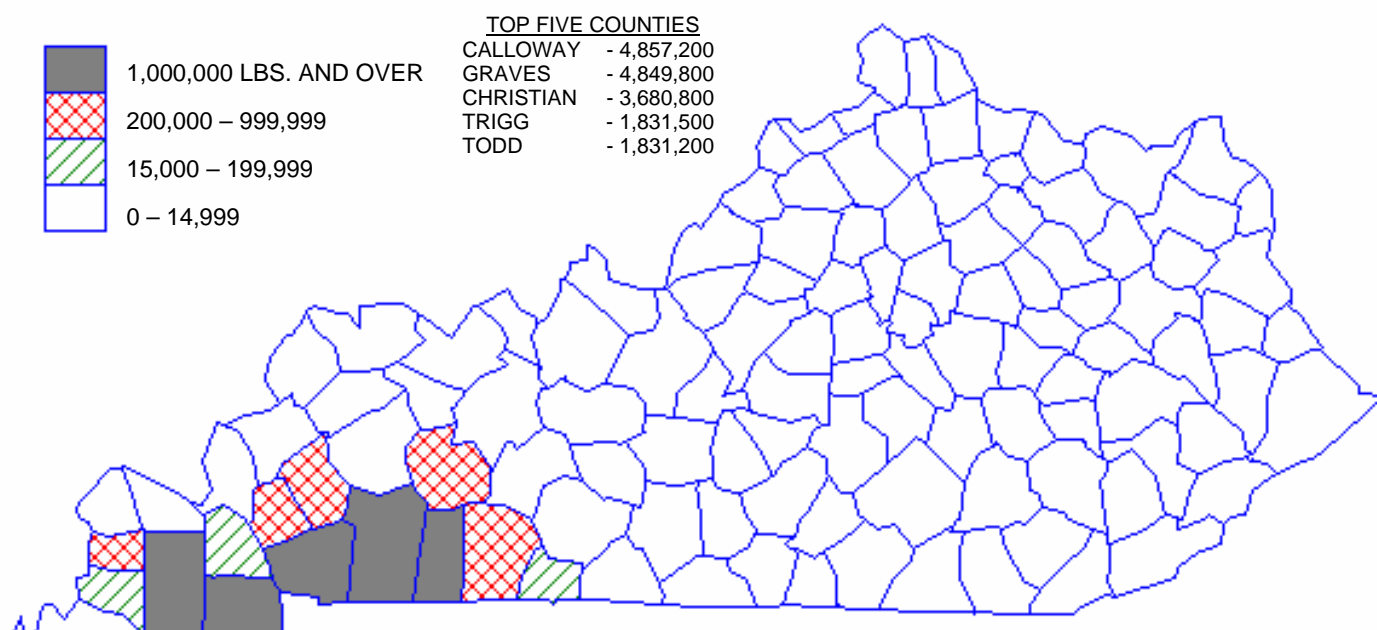
**Kentucky Dark Air-Cured Tobacco
Harvested Acres
(1970 - 2005)**



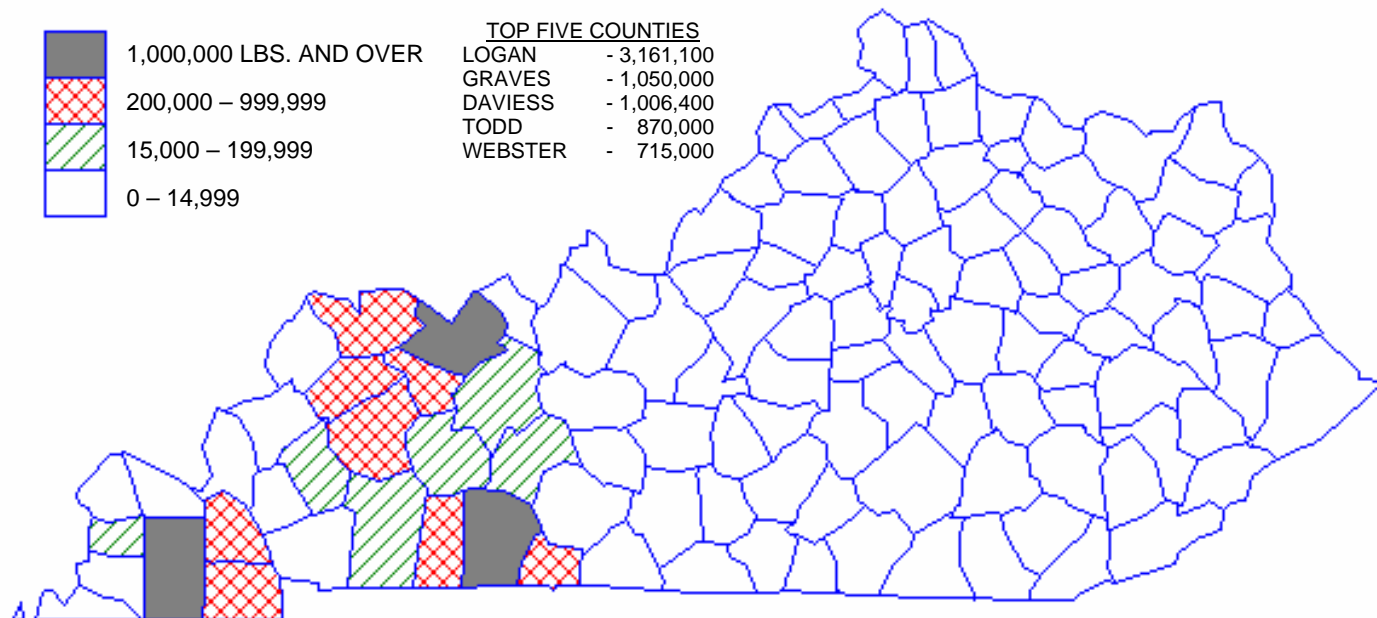
**Kentucky Dark Air-Cured Tobacco
Production
(1970 - 2005)**



DARK FIRE-CURED TOBACCO PRODUCTION – 2005



DARK AIR-CURED TOBACCO PRODUCTION – 2005



CORN FOR ALL PURPOSES COUNTY ESTIMATES - 2005

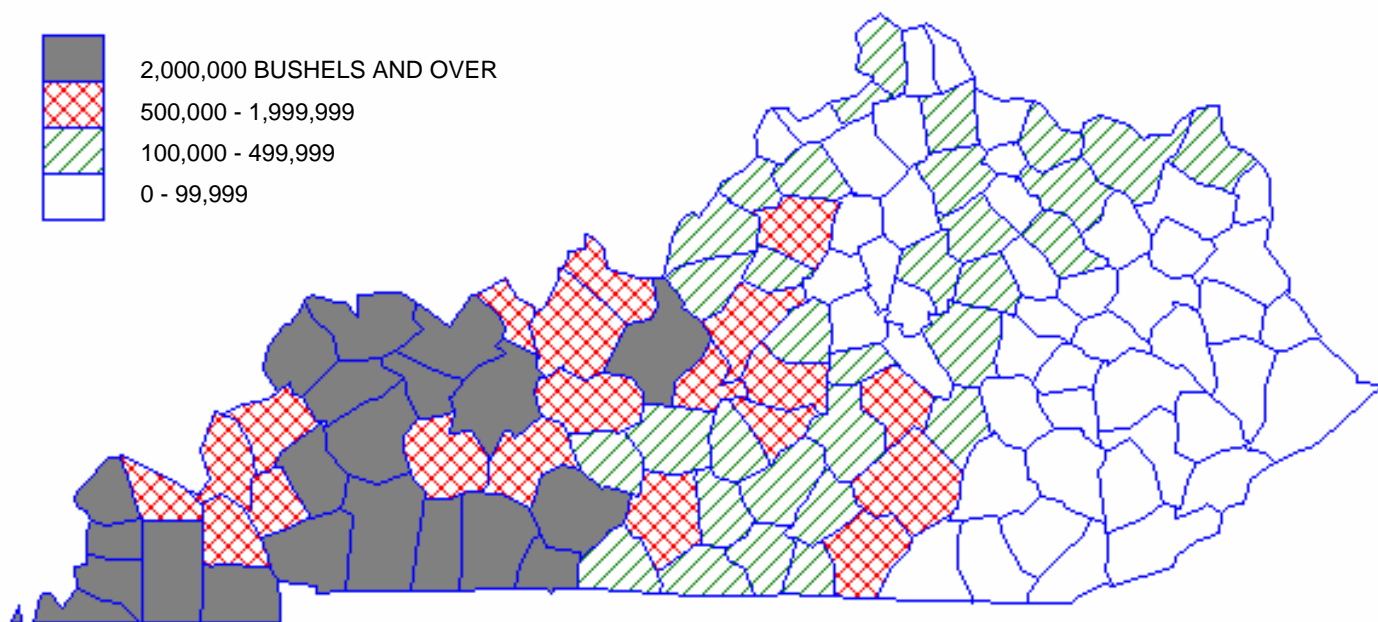
District and County	Acres Planted	Acres Harv. 1/	Yield Harv. Acre	Production	District and County	Acres Planted	Acres Harv. 1/	Yield Harv. Acre	Production
				(Bushels)					(Bushels)
Ballard	26,800	26,700	145	3,871,500	Bath	1,700	1,500	120	180,000
Calloway	38,500	38,400	124	4,761,600	Bourbon	3,650	3,000	68	204,000
Carlisle	21,350	21,100	153	3,228,300	Boyle	2,350	1,200	109	130,800
Fulton	26,400	26,400	146	3,854,400	Clark	1,300	1,100	104	114,400
Graves	61,600	61,000	145	8,845,000	Fayette	2,650	2,500	84	210,000
Hickman	41,200	41,200	147	6,056,400	Fleming	4,350	2,100	86	180,600
Livingston	8,350	8,300	128	1,062,400	Franklin	1,250	1,100	53	58,300
Lyon	6,800	6,800	119	809,200	Garrard	1,500	500	84	42,000
McCracken	14,000	13,900	141	1,959,900	Harrison	3,250	2,700	65	175,500
Marshall	11,450	11,400	109	1,242,600	Jessamine	950	900	96	86,400
Trigg	19,050	19,000	141	2,679,000	Lincoln	8,300	6,200	122	756,400
DISTRICT 1	275,500	274,200	139.9	38,370,300	Madison	2,050	1,200	98	117,600
Caldwell	22,400	22,000	130	2,860,000	Mason	5,950	3,500	102	357,000
Christian	78,200	77,500	149	11,547,500	Mercer	1,600	900	55	49,500
Crittenden	12,250	12,200	117	1,427,400	Montgomery	1,600	1,000	85	85,000
Daviess	66,100	65,700	142	9,329,400	Nicholas	1,150	900	86	77,400
Hancock	7,300	7,300	96	700,800	Scott	1,750	1,400	46	64,400
Henderson	75,200	75,200	142	10,678,400	Shelby	14,950	11,600	55	638,000
Hopkins	26,200	26,000	131	3,406,000	Spencer	2,450	2,200	83	182,600
Logan	61,200	60,300	131	7,899,300	Washington	3,950	2,600	87	226,200
McLean	42,400	42,300	151	6,387,300	Woodford	1,200	1,000	69	69,000
Muhlenberg	14,950	14,900	119	1,773,100	Other Counties 2/	800	400	93.5	37,400
Ohio	27,500	27,500	142	3,905,000	DISTRICT 5	68,700	49,500	81.7	4,042,500
Simpson	38,700	38,200	112	4,278,400	Carter	800	700	95	66,500
Todd	47,100	46,200	137	6,329,400	Estill	750	600	89	53,400
Union	92,100	91,900	148	13,601,200	Greenup	1,650	1,600	108	172,800
Webster	36,100	36,000	141	5,076,000	Knox	600	600	108	64,800
DISTRICT 2	647,700	643,200	138.7	89,199,200	Lewis	2,350	2,000	108	216,000
Adair	8,100	3,200	98	313,600	Pulaski	8,600	6,200	131	812,200
Allen	3,300	3,000	75	225,000	Rockcastle	1,400	1,100	110	121,000
Barren	17,600	10,700	127	1,358,900	Rowan	800	800	106	84,800
Breckinridge	12,600	12,300	103	1,266,900	Wayne	5,500	5,000	126	630,000
Bullitt	2,300	2,100	69	144,900	Other Counties 2/	5,100	3,700	94.2	348,500
Butler	13,100	13,000	137	1,781,000	DISTRICT 6	27,550	22,300	115.2	2,570,000
Casey	4,300	3,600	115	414,000	KENTUCKY	1,250,000	1,180,000	132.0	155,760,000
Clinton	1,300	800	152	121,600					
Cumberland	1,500	1,400	121	169,400					
Edmonson	2,400	2,100	103	216,300					
Grayson	8,400	6,900	124	855,600					
Green	3,800	2,800	110	308,000					
Hardin	25,650	24,700	123	3,038,100					
Hart	4,000	2,600	95	247,000					
Jefferson	1,500	1,500	99	148,500					
Larue	16,150	15,500	127	1,968,500					
Marion	11,700	9,600	106	1,017,600					
Meade	11,300	11,000	110	1,210,000					
Metcalfe	3,300	1,500	87	130,500					
Monroe	5,700	2,100	110	231,000					
Nelson	13,350	11,200	98	1,097,600					
Russell	4,400	2,700	112	302,400					
Taylor	8,500	6,700	115	770,500					
Warren	28,900	26,300	114	2,998,200					
DISTRICT 3	213,150	177,300	114.7	20,335,100					
Boone	1,900	1,800	91	163,800					
Bracken	1,450	700	115	80,500					
Carroll	1,000	900	103	92,700					
Gallatin	1,000	900	115	103,500					
Henry	2,900	1,700	60	102,000					
Oldham	4,400	3,800	103	391,400					
Owen	850	600	67	40,200					
Pendleton	1,600	1,500	76	114,000					
Trimble	850	800	94	75,200					
Other Counties 2/	1,450	800	99.5	79,600					
DISTRICT 4	17,400	13,500	92.1	1,242,900					

TOP PRODUCING COUNTIES (Bushels)

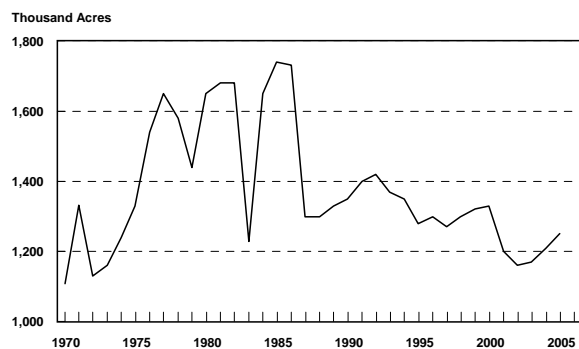
Union	13,601,200
Christian	11,547,500
Henderson	10,678,400
Daviess	9,329,400
Graves	8,845,000

1/Harvested for Grain. 2/Less than 500 acres harvested included in "Other Counties".

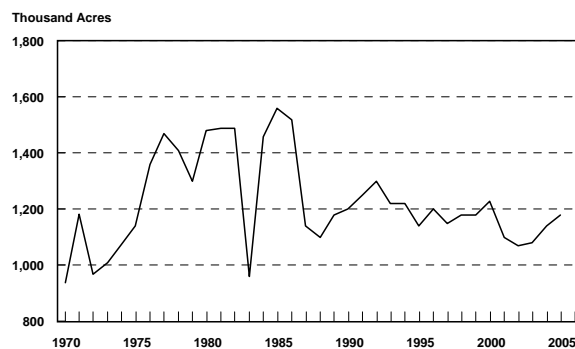
CORN FOR GRAIN PRODUCTION – 2005



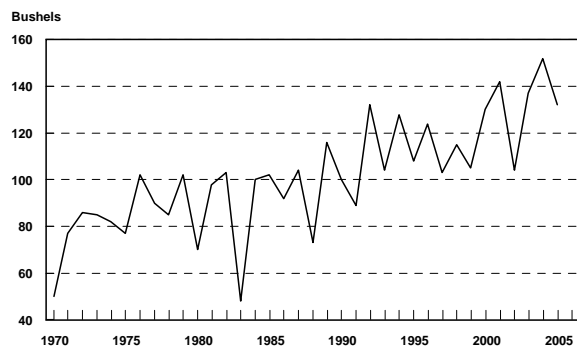
**Kentucky Corn
All Acres Planted
(1970 - 2005)**



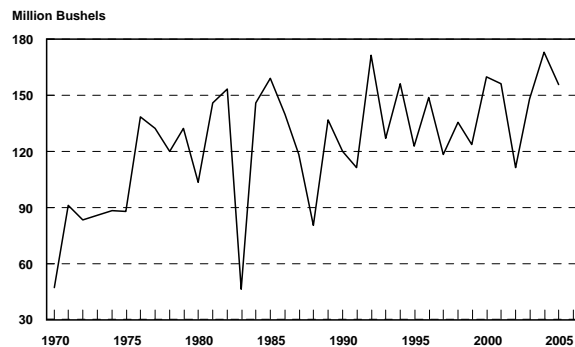
**Kentucky Corn
Acres Harvested for Grain
(1970 - 2005)**



**Kentucky Corn
Yield Per Harvested Acre
(1970 - 2005)**



**Kentucky Corn
Total Grain Production
(1970 - 2005)**



SOYBEAN COUNTY ESTIMATES – 2005

District and County	Acres Planted	Acres Harv. <u>1/</u>	Yield Harv. Acre	Production	District and County	Acres Planted	Acres Harv. <u>1/</u>	Yield Harv. Acre	Production
				(Bushels)					(Bushels)
Ballard	39,500	39,000	42	1,638,000	Boone	2,000	1,900	44	83,600
Calloway	42,000	42,000	39	1,638,000	Carroll	2,300	2,200	41	90,200
Carlisle	27,500	27,500	44	1,210,000	Gallatin	1,000	900	45	40,500
Fulton	54,000	54,000	48	2,592,000	Henry	4,900	4,800	31	148,800
Graves	62,500	62,000	44	2,728,000	Oldham	3,600	3,500	34	119,000
Hickman	46,000	46,000	44	2,024,000	Pendleton	1,000	900	30	27,000
Livingston	16,000	16,000	40	640,000	Trimble	3,700	3,600	35	126,000
Lyon	6,000	6,000	42	252,000	Other Counties <u>2/</u>	1,500	1,200	40.5	48,600
McCracken	27,000	27,000	41	1,107,000	DISTRICT 4	20,000	19,000	36.0	683,700
Marshall	14,500	14,000	38	532,000					
Trigg	15,000	14,500	42	609,000	Bath	2,700	2,600	45	117,000
DISTRICT 1	350,000	348,000	43.0	14,970,000	Bourbon	2,400	2,300	33	75,900
					Boyle	1,100	1,100	33	36,300
Caldwell	20,500	20,000	40	800,000	Clark	1,000	950	40	38,000
Christian	63,500	63,500	42	2,667,000	Fayette	2,500	2,400	30	72,000
Crittenden	9,500	9,000	43	387,000	Fleming	4,300	4,200	39	163,800
Daviess	77,500	77,500	46	3,565,000	Franklin	650	500	30	15,000
Hancock	12,500	12,000	43	516,000	Harrison	2,200	2,100	45	94,500
Henderson	75,000	75,000	45	3,375,000	Jessamine	1,200	1,100	34	37,400
Hopkins	38,500	38,000	44	1,672,000	Lincoln	4,600	4,500	33	148,500
Logan	57,500	57,500	43	2,472,500	Mason	3,900	3,800	30	114,000
McLean	50,500	50,500	46	2,323,000	Mercer	1,100	1,000	42	42,000
Muhlenberg	16,000	16,000	47	752,000	Nicholas	650	650	30	19,500
Ohio	28,500	28,500	45	1,282,500	Scott	1,200	1,000	30	30,000
Simpson	36,500	36,500	35	1,277,500	Shelby	18,600	18,500	29	536,500
Todd	44,000	44,000	42	1,848,000	Spencer	5,500	5,400	29	156,600
Union	44,000	44,000	48	2,112,000	Washington	3,400	3,300	39	128,700
Webster	38,000	38,000	47	1,786,000	Woodford	2,000	1,800	29	52,200
DISTRICT 2	612,000	610,000	44.0	26,835,500	Other Counties <u>2/</u>	1,000	800	36.4	29,100
					DISTRICT 5	60,000	58,000	32.9	1,907,000
Adair	3,000	2,700	40	108,000					
Allen	1,300	1,300	41	53,300	Estill	750	700	37	25,900
Barren	8,500	8,500	46	391,000	Lewis	3,200	3,100	40	124,000
Breckinridge	17,000	16,700	44	734,800	Powell	2,450	2,400	40	96,000
Bullitt	4,500	4,500	35	157,500	Pulaski	6,400	6,400	38	243,200
Butler	16,000	15,600	47	733,200	Rockcastle	800	650	40	26,000
Casey	2,300	2,200	52	114,400	Rowan	750	700	42	29,400
Cumberland	1,300	1,200	50	60,000	Wayne	5,400	5,300	39	206,700
Edmonson	3,600	3,500	40	140,000	Other Counties <u>2/</u>	2,250	1,750	38.7	67,800
Grayson	9,200	9,100	49	445,900	DISTRICT 6	22,000	21,000	39.0	819,000
Green	3,300	3,200	47	150,400					
Hardin	26,500	26,400	47	1,240,800	KENTUCKY	1,260,000	1,250,000	43.0	53,750,000
Hart	3,000	3,000	49	147,000					
Jefferson	1,200	1,200	35	42,000					
Larue	19,000	18,800	49	921,200					
Marion	7,900	7,800	44	343,200					
Meade	14,500	14,500	42	609,000					
Metcalfe	1,100	1,000	28	28,000					
Nelson	14,800	14,800	33	488,400					
Russell	3,800	3,800	46	174,800					
Taylor	7,300	7,300	43	313,900					
Warren	25,500	25,500	42	1,071,000					
Other Counties <u>2/</u>	1,400	1,400	47.9	67,000					
DISTRICT 3	196,000	194,000	44.0	8,534,800					

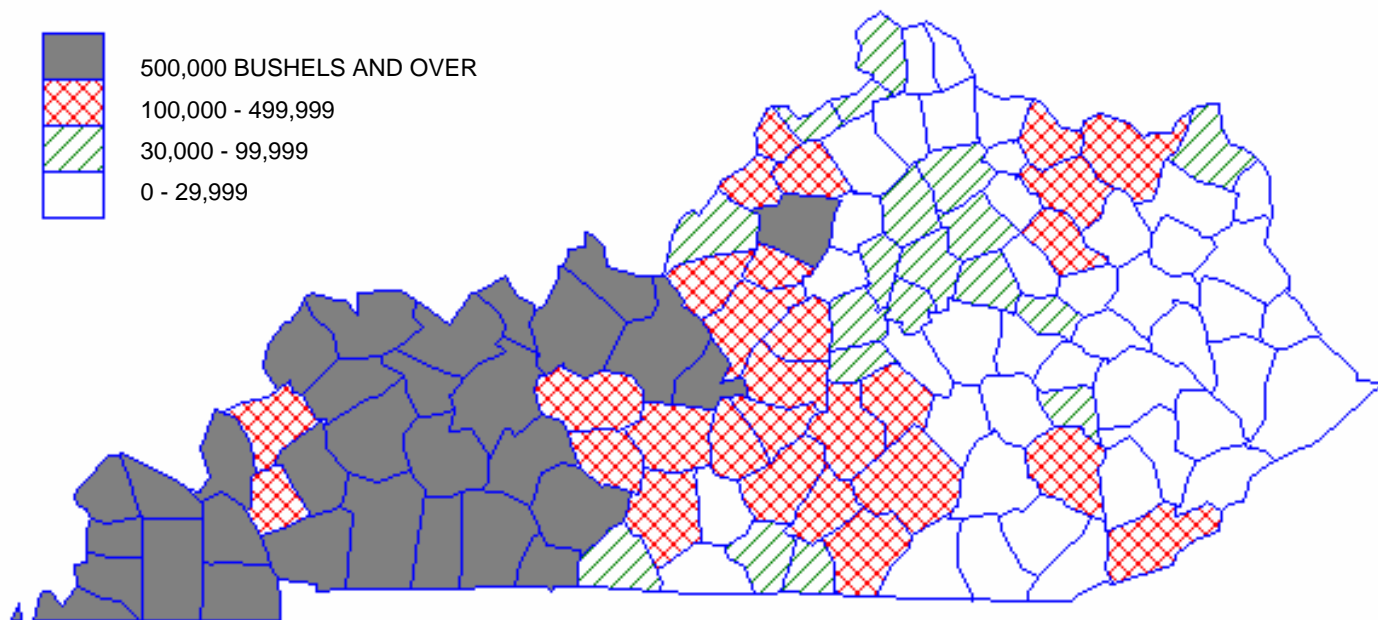
TOP PRODUCING COUNTIES

(Bushels)

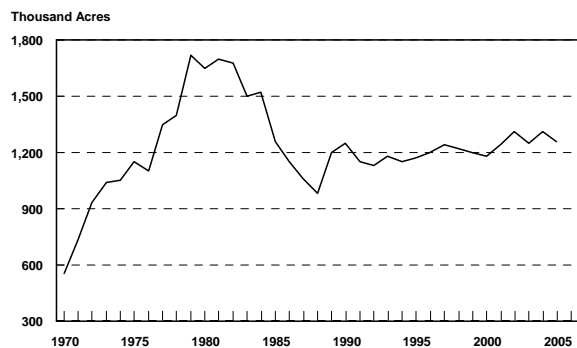
Daviess	3,565,000
Henderson	3,375,000
Graves	2,728,000
Christian	2,667,000
Fulton	2,592,000

1/Harvested for Beans. 2/Less than 500 acres harvested included in "Other Counties".

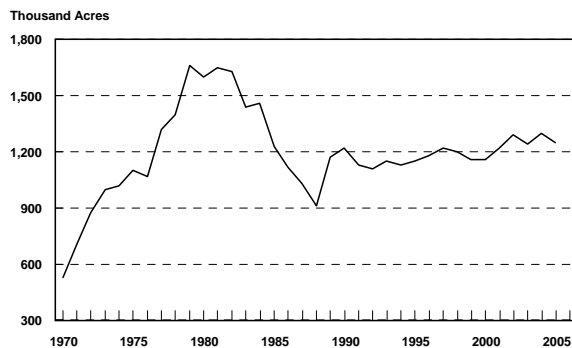
SOYBEAN PRODUCTION – 2005



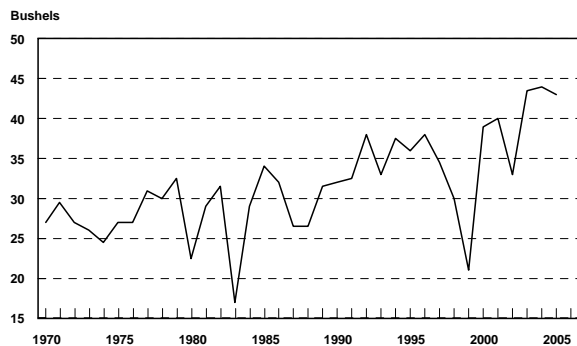
**Kentucky Soybean
All Acres Planted
(1970 - 2005)**



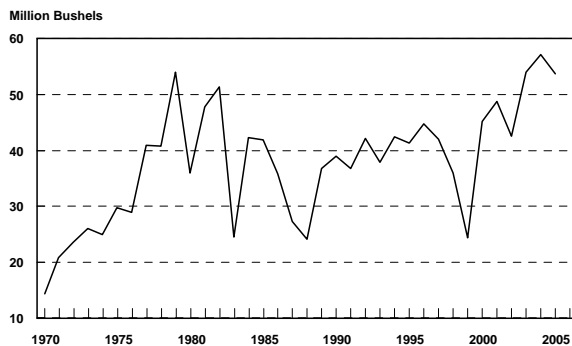
**Kentucky Soybean
Acres Harvested for Beans
(1970 - 2005)**



**Kentucky Soybean
Yield Per Harvested Acre
(1970 - 2005)**



**Kentucky Soybean
Total Production
(1970 - 2005)**



WINTER WHEAT COUNTY ESTIMATES – 2005

District and County	Acres Planted	Acres Harv. <u>1/</u>	Yield Harv. Acre	Production	District and County	Acres Planted	Acres Harv. <u>1/</u>	Yield Harv. Acre	Production
				(Bushels)					(Bushels)
Ballard	10,600	9,800	62	607,600	Henry	1,700	500	48	24,000
Calloway	14,000	13,000	63	819,000	Oldham	1,200	1,000	76	76,000
Carlisle	3,800	3,200	60	192,000	Owen	1,800	900	49	44,100
Fulton	10,100	10,000	67	670,000	Other Counties <u>2/</u>	5,300	600	43.8	26,300
Graves	13,800	12,500	66	825,000	DISTRICT 4	10,000	3,000	56.8	170,400
Hickman	12,900	12,700	60	762,000					
Livingston	1,800	1,200	62	74,400	Bourbon	2,300	700	53	37,100
Lyon	1,600	1,300	64	83,200	Lincoln	2,400	700	62	43,400
McCracken	2,000	1,900	58	110,200	Shelby	3,100	1,600	59	94,400
Marshall	1,900	1,800	62	111,600	Washington	2,000	600	61	36,600
Trigg	12,000	11,100	74	821,400	Other Counties <u>2/</u>	22,000	3,400	52.3	177,800
DISTRICT 1	84,500	78,500	64.7	5,076,400	DISTRICT 5	31,800	7,000	55.6	389,300
Caldwell	8,700	8,000	71	568,000	Pulaski	3,900	600	66	39,600
Christian	48,500	47,000	73	3,431,000	Wayne	1,500	900	78	70,200
Crittenden	2,200	1,700	65	110,500	Other Counties <u>2/</u>	6,800	700	45.7	32,000
Daviess	11,000	9,700	66	640,200	DISTRICT 6	12,200	2,200	64.5	141,800
Hancock	2,500	2,000	60	120,000					
Henderson	4,100	3,900	76	296,400	KENTUCKY	390,000	300,000	68.0	20,400,000
Hopkins	2,400	2,200	54	118,800					
Logan	35,200	33,500	76	2,546,000					
McLean	5,100	4,600	65	299,000					
Muhlenberg	2,200	1,800	39	70,200					
Ohio	1,600	1,100	53	58,300					
Simpson	22,800	22,000	66	1,452,000					
Todd	29,400	28,500	71	2,023,500					
Union	9,800	9,400	61	573,400					
Webster	1,800	1,600	60	96,000					
DISTRICT 2	187,300	177,000	70.1	12,403,300					
Barren	6,200	1,900	85	161,500					
Breckinridge	3,800	2,300	47	108,100					
Bullitt	1,000	800	57	45,600					
Butler	1,100	800	34	27,200					
Grayson	1,600	600	60	36,000					
Hardin	3,300	2,000	61	122,000					
Larue	2,600	1,300	68	88,400					
Marion	4,000	2,000	56	112,000					
Meade	3,700	3,100	61	189,100					
Nelson	4,500	2,700	53	143,100					
Taylor	3,100	600	64	38,400					
Warren	12,900	11,800	85	1,003,000					
Other Counties <u>2/</u>	16,400	2,400	60.2	144,400					
DISTRICT 3	64,200	32,300	68.7	2,218,800					

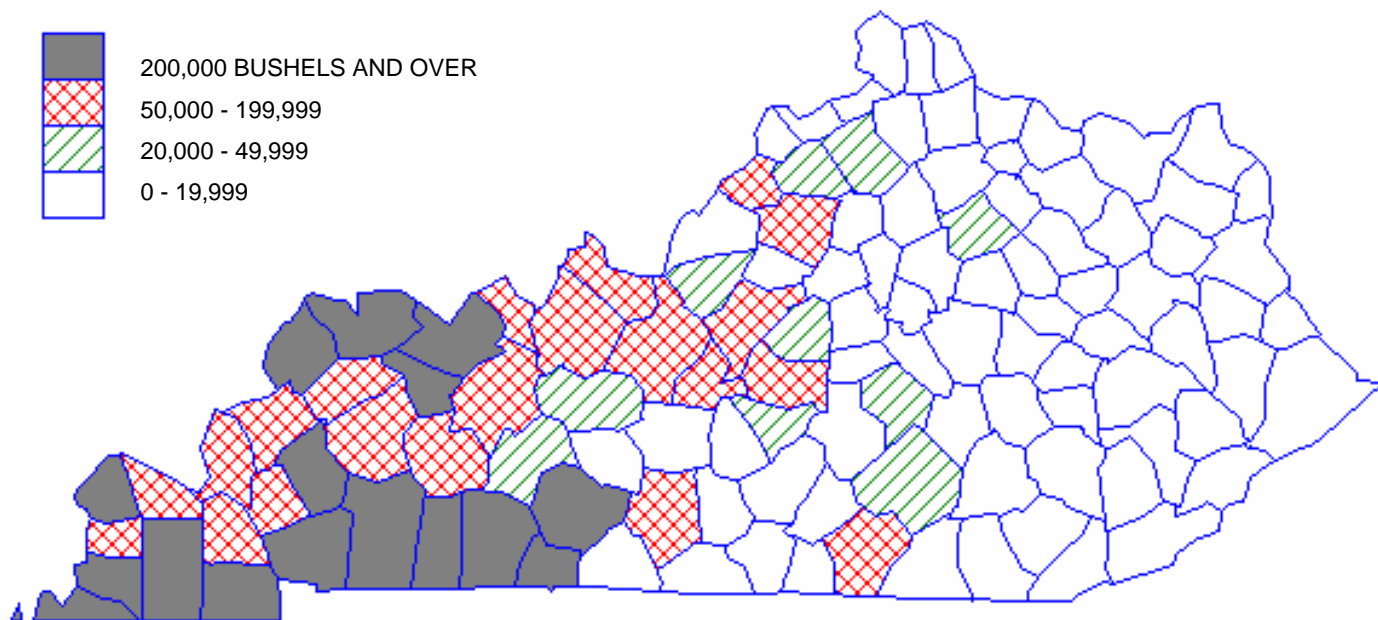
TOP PRODUCING COUNTIES

(Bushels)

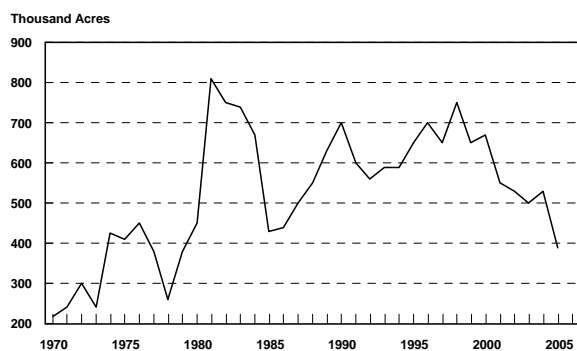
Christian	3,431,000
Logan	2,546,000
Todd	2,023,500
Simpson	1,452,000
Warren	1,003,000

1/Harvested for Grain. 2/Less than 500 acres harvested included in "Other Counties".

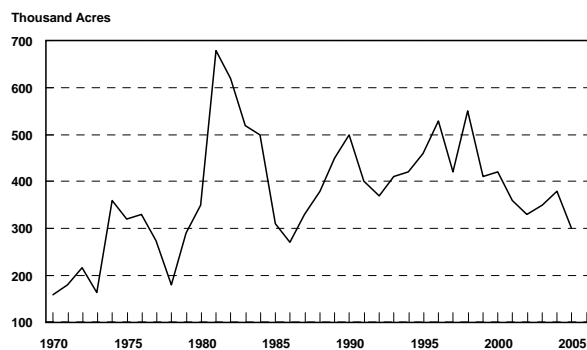
WINTER WHEAT PRODUCTION – 2005



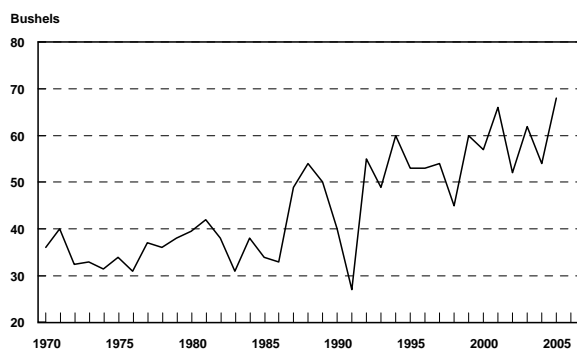
**Kentucky Winter Wheat
All Acres Planted
(1970 - 2005)**



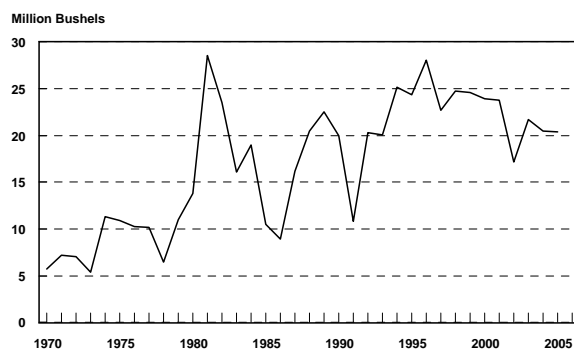
**Kentucky Winter Wheat
Acres Harvested for Grain
(1970 - 2005)**



**Kentucky Winter Wheat
Yield Per Harvested Acre
(1970 - 2005)**



**Kentucky Winter Wheat
Total Grain Production
(1970 - 2005)**



ALFALFA HAY COUNTY ESTIMATES – 2005

District and County	Acres Harv.	Yield Harv. Acre	Production	District and County	Acres Harv.	Yield Harv. Acre	Production
		(Tons)				(Tons)	
Ballard	800	4.5	3,600	Anderson	2,000	3.1	6,200
Calloway	500	3.5	1,750	Bath	2,800	3.1	8,680
Lyon	500	2.6	1,300	Bourbon	7,200	3.0	21,600
Other Counties ^{1/}	2,300	2.56	5,890	Boyle	2,600	2.5	6,500
DISTRICT 1	4,100	3.06	12,540	Clark	2,500	4.1	10,250
Caldwell	2,000	3.0	6,000	Fayette	2,400	5.1	12,240
Christian	3,500	3.9	13,650	Fleming	13,600	3.2	43,520
Crittenden	900	2.4	2,160	Franklin	1,700	2.0	3,400
Daviess	1,000	3.7	3,700	Garrard	4,300	3.2	13,760
Hancock	600	5.6	3,360	Harrison	5,700	3.3	18,810
Henderson	1,200	3.0	3,600	Jessamine	2,200	2.9	6,380
Logan	2,300	3.7	8,510	Lincoln	10,000	2.8	28,000
Ohio	600	3.0	1,800	Madison	3,000	3.0	9,000
Simpson	1,900	4.0	7,600	Mason	10,500	3.0	31,500
Todd	1,500	4.3	6,450	Mercer	7,400	3.3	24,420
Union	700	3.5	2,450	Montgomery	2,200	2.9	6,380
Webster	600	5.0	3,000	Nicholas	4,700	2.2	10,340
Other Counties ^{1/}	1,200	3.34	4,010	Robertson	700	3.3	2,310
DISTRICT 2	18,000	3.68	66,290	Scott	4,100	2.9	11,890
Adair	2,500	3.3	8,250	Shelby	9,400	2.7	25,380
Allen	1,800	3.4	6,120	Spencer	3,200	4.0	12,800
Barren	8,600	2.9	24,940	Washington	4,200	3.2	13,440
Breckinridge	2,500	3.3	8,250	Woodford	3,600	3.1	11,160
Bullitt	1,500	2.5	3,750	DISTRICT 5	110,000	3.07	337,960
Butler	500	2.6	1,300	Carter	1,100	2.3	2,530
Casey	3,800	3.6	13,680	Estill	900	1.7	1,530
Clinton	600	3.3	1,980	Greenup	800	2.9	2,320
Cumberland	600	3.0	1,800	Jackson	1,000	2.6	2,600
Edmonson	900	3.5	3,150	Laurel	1,200	3.7	4,440
Grayson	2,300	2.6	5,980	Lewis	2,500	2.4	6,000
Green	2,300	3.9	8,970	Morgan	800	4.0	3,200
Hardin	6,700	3.8	25,460	Powell	500	3.5	1,750
Hart	9,600	2.9	27,840	Pulaski	4,000	2.9	11,600
Jefferson	800	3.0	2,400	Rockcastle	2,300	3.6	8,280
Larue	3,500	4.0	14,000	Rowan	600	3.3	1,980
Marion	3,600	3.7	13,320	Wayne	900	3.1	2,790
Meade	5,500	5.0	27,500	Other Counties ^{1/}	2,700	2.47	6,660
Metcalfe	3,200	3.7	11,840	DISTRICT 6	19,300	2.88	55,680
Monroe	1,300	4.6	5,980	KENTUCKY	260,000	3.20	832,000
Nelson	6,200	3.0	18,600				
Russell	1,600	3.8	6,080				
Taylor	2,200	2.9	6,380				
Warren	3,800	3.4	12,920				
DISTRICT 3	75,900	3.43	260,490				
Boone	2,000	3.6	7,200				
Bracken	3,500	3.3	11,550				
Campbell	900	2.6	2,340				
Carroll	1,200	2.9	3,480				
Gallatin	900	4.7	4,230				
Grant	3,300	3.2	10,560				
Henry	6,200	2.9	17,980				
Kenton	1,700	4.5	7,650				
Oldham	2,100	2.5	5,250				
Owen	4,900	2.4	11,760				
Pendleton	3,200	2.7	8,640				
Trimble	2,800	3.0	8,400				
DISTRICT 4	32,700	3.03	99,040				

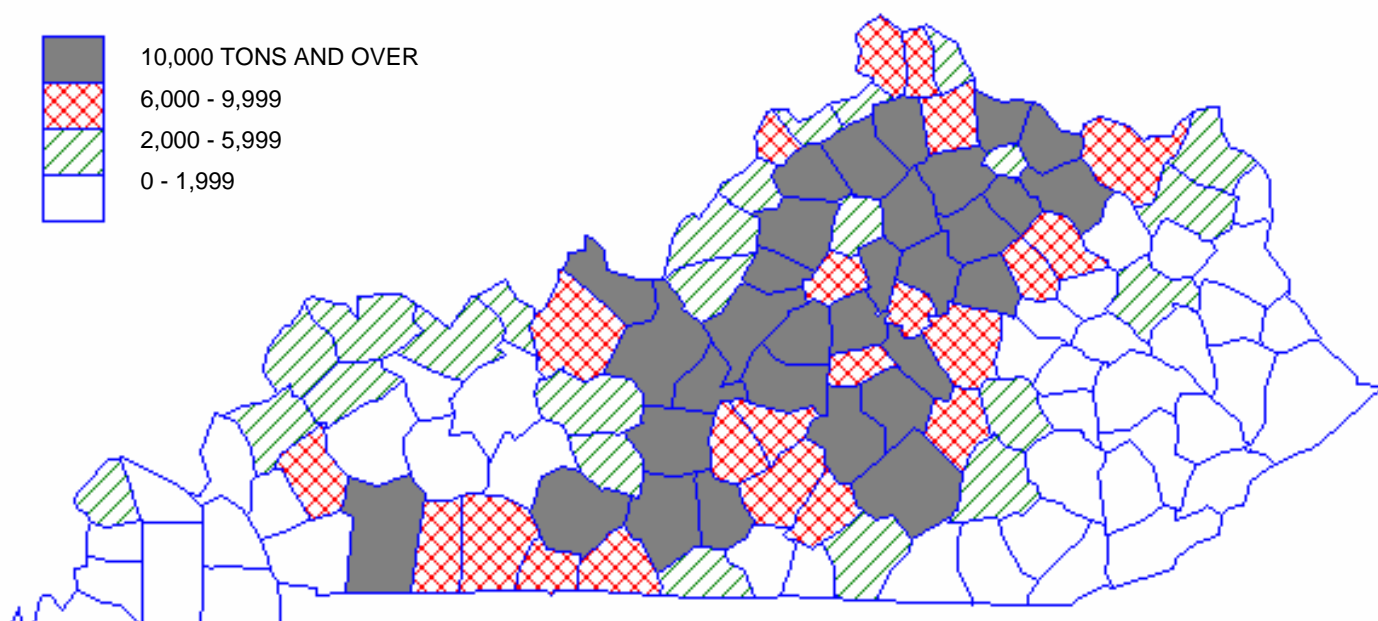
TOP PRODUCING COUNTIES

(Tons)

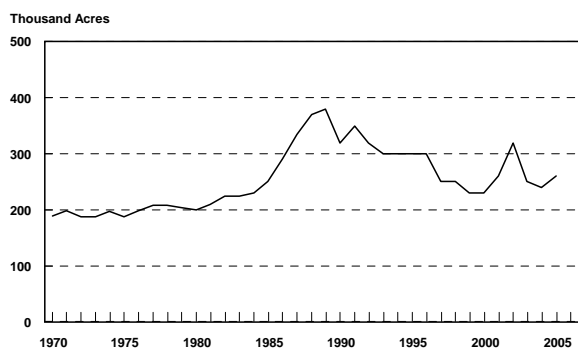
Fleming	43,520
Mason	31,500
Lincoln	28,000
Hart	27,840
Meade	27,500

^{1/}Less than 500 acres harvested included in "Other Counties".

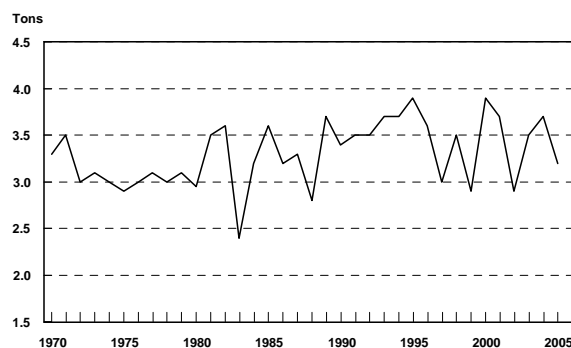
ALFALFA HAY PRODUCTION – 2005



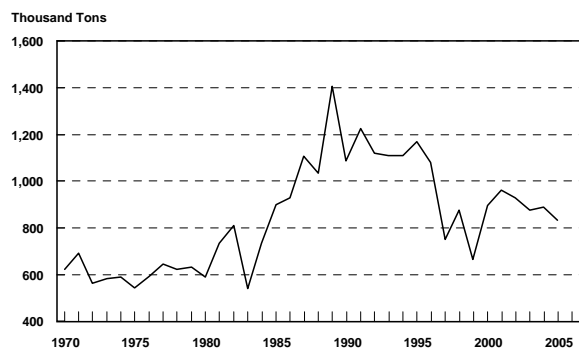
**Kentucky Alfalfa Hay
Acres Harvested
(1970 - 2005)**



**Kentucky Alfalfa Hay
Yield Per Harvested Acre
(1970 - 2005)**



**Kentucky Alfalfa Hay
Production
(1970 - 2005)**

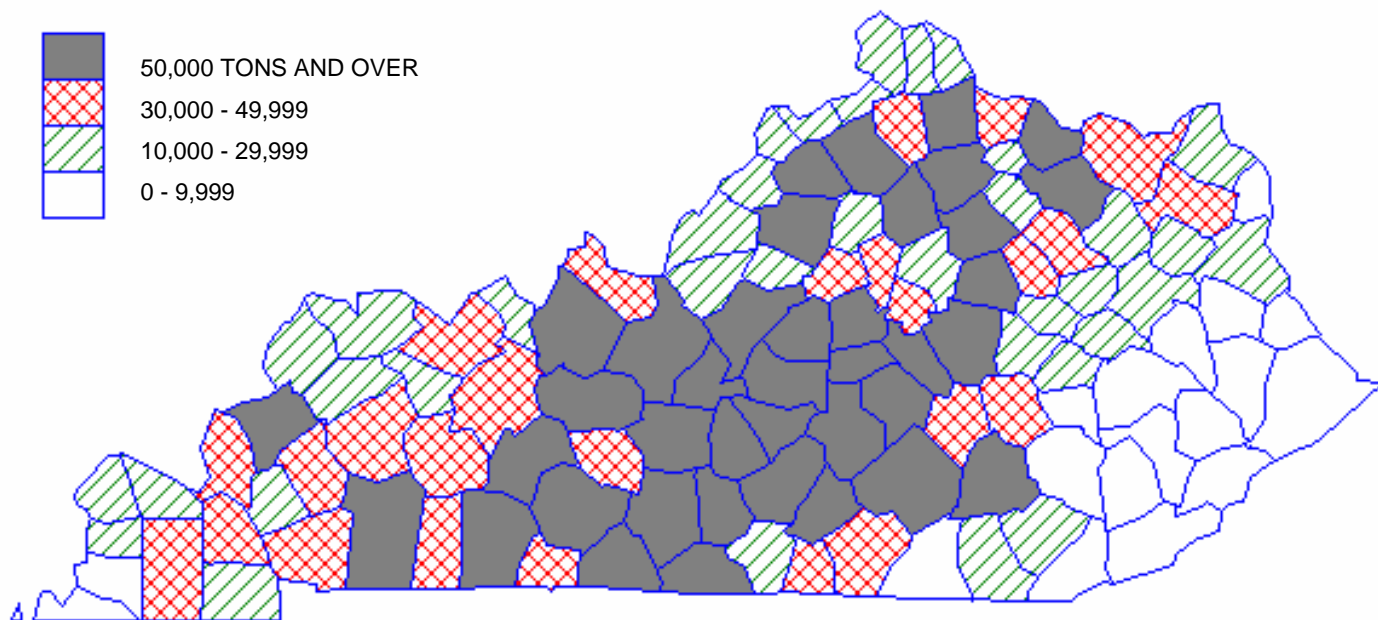


ALL OTHER HAY COUNTY ESTIMATES – 2005 ^{1/}

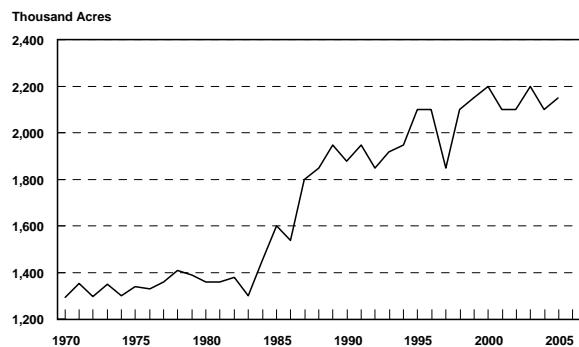
District and County	Acres Harv.	Yield Harv. Acre	Production (Tons)	District and County	Acres Harv.	Yield Harv. Acre	Production (Tons)
Ballard	6,600	2.6	17,160	Anderson	18,000	1.7	30,600
Calloway	11,900	2.3	27,370	Bath	21,000	2.3	48,300
Carlisle	5,300	3.0	15,900	Bourbon	38,700	1.9	73,530
Fulton	1,900	2.7	5,130	Boyle	26,800	2.1	56,280
Graves	14,800	2.2	32,560	Clark	33,200	1.9	63,080
Hickman	2,700	2.3	6,210	Fayette	16,000	1.6	25,600
Livingston	19,600	2.0	39,200	Fleming	28,500	1.9	54,150
Lyon	6,000	2.1	12,600	Franklin	16,800	1.7	28,560
McCracken	5,700	2.2	12,540	Garrard	27,200	2.6	70,720
Marshall	12,200	2.5	30,500	Harrison	36,000	1.8	64,800
Trigg	15,100	2.2	33,220	Jessamine	17,300	1.9	32,870
DISTRICT 1	101,800	2.28	232,390	Lincoln	30,100	2.7	81,270
Caldwell	15,100	2.1	31,710	Madison	47,600	3.0	142,800
Christian	26,000	2.6	67,600	Mason	24,300	2.1	51,030
Crittenden	22,000	2.5	55,000	Mercer	31,500	2.9	91,350
Daviess	16,700	2.3	38,410	Montgomery	20,200	2.0	40,400
Hancock	7,200	3.0	21,600	Nicholas	22,900	1.2	27,480
Henderson	7,900	2.1	16,590	Robertson	7,900	1.7	13,430
Hopkins	17,700	1.8	31,860	Scott	28,000	1.9	53,200
Logan	35,600	2.3	81,880	Shelby	37,200	1.6	59,520
McLean	5,200	2.2	11,440	Spencer	15,900	1.7	27,030
Muhlenberg	19,600	2.1	41,160	Washington	41,300	2.3	94,990
Ohio	18,800	2.5	47,000	Woodford	16,500	1.9	31,350
Simpson	13,900	2.5	34,750	DISTRICT 5	602,900	2.09	1,262,340
Todd	14,300	2.4	34,320	Bell	1,000	1.4	1,400
Union	7,700	2.3	17,710	Boyd	3,500	2.2	7,700
Webster	10,000	2.7	27,000	Breathitt	1,200	2.1	2,520
DISTRICT 2	237,700	2.35	558,030	Carter	12,000	2.5	30,000
Adair	41,200	2.6	107,120	Clay	4,000	1.7	6,800
Allen	40,800	2.4	97,920	Elliott	7,100	2.4	17,040
Barren	67,300	2.5	168,250	Estill	8,800	1.9	16,720
Breckinridge	42,500	2.6	110,500	Floyd	900	2.7	2,430
Bullitt	10,300	1.8	18,540	Greenup	11,600	2.2	25,520
Butler	19,500	2.6	50,700	Jackson	14,200	2.3	32,660
Casey	33,700	2.7	90,990	Johnson	2,100	2.1	4,410
Clinton	16,400	2.7	44,280	Knox	7,600	2.0	15,200
Cumberland	13,600	2.1	28,560	Laurel	27,100	2.0	54,200
Edmonson	17,900	2.6	46,540	Lawrence	4,300	2.4	10,320
Grayson	41,500	2.9	120,350	Lee	4,400	2.4	10,560
Green	34,000	2.5	85,000	Lewis	17,000	2.1	35,700
Hardin	36,000	2.8	100,800	McCreary	3,200	1.7	5,440
Hart	31,000	2.4	74,400	Magoffin	2,400	1.8	4,320
Jefferson	7,600	1.5	11,400	Menifee	5,900	2.7	15,930
Larue	28,200	2.1	59,220	Morgan	11,400	2.5	28,500
Marion	36,400	2.6	94,640	Owsley	2,600	1.2	3,120
Meade	19,500	2.5	48,750	Perry	1,100	3.6	3,960
Metcalfe	27,700	2.4	66,480	Pike	600	2.8	1,680
Monroe	36,500	3.2	116,800	Powell	4,300	2.4	10,320
Nelson	37,300	1.9	70,870	Pulaski	56,800	2.7	153,360
Russell	22,500	2.5	56,250	Rockcastle	15,200	2.4	36,480
Taylor	26,500	2.7	71,550	Rowan	10,300	1.5	15,450
Warren	48,800	2.4	117,120	Wayne	19,800	2.4	47,520
DISTRICT 3	736,700	2.52	1,857,030	Whitley	13,500	1.9	25,650
Boone	13,800	1.8	24,840	Wolfe	6,100	2.2	13,420
Bracken	16,200	2.1	34,020	Other Counties ^{2/}	1,100	2.09	2,300
Campbell	11,700	1.5	17,550	DISTRICT 6	281,100	2.28	640,630
Carroll	9,300	2.4	22,320	KENTUCKY	2,150,000	2.30	4,945,000
Gallatin	5,100	2.0	10,200	TOP PRODUCING COUNTIES			
Grant	20,500	2.1	43,050	(Tons)			
Henry	33,600	2.2	73,920	Barren		168,250	
Kenton	10,800	2.1	22,680	Pulaski		153,360	
Oldham	7,000	2.1	14,700	Madison		142,800	
Owen	28,700	2.1	60,270	Grayson		120,350	
Pendleton	25,500	2.1	53,550	Warren		117,120	
Trimble	7,600	2.3	17,480				
DISTRICT 4	189,800	2.08	394,580				

^{1/}Excludes Alfalfa. ^{2/}Less than 500 acres harvested included in "Other Counties".

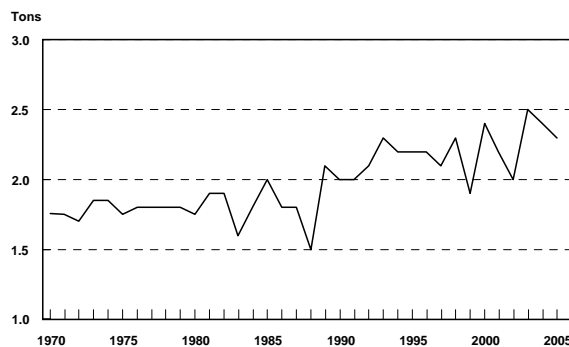
ALL OTHER HAY PRODUCTION – 2005



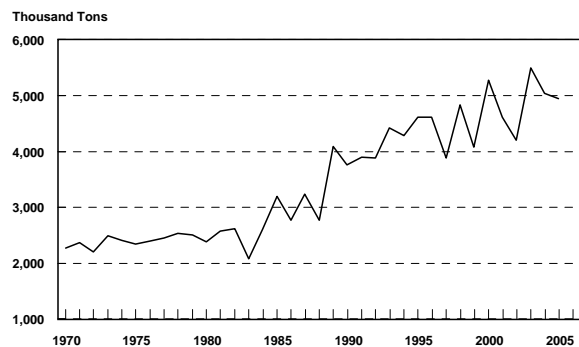
**Kentucky All Other Hay
Acres Harvested
(1970 - 2005)**



**Kentucky All Other Hay
Yield Per Harvested Acre
(1970 - 2005)**



**Kentucky All Other Hay
Production
(1970 - 2005)**



SORGHUM COUNTY ESTIMATES – 2005

District and County	Acres Planted	Acres Harv. <u>1/</u>	Yield Harv. Acre	Production
				(Bushels)
Ballard	900	900	103	92,700
Carlisle	2,050	2,050	96	196,800
Fulton	600	600	94	56,400
Other Counties <u>2/</u>	1,700	1,650	91.8	151,540
DISTRICT 1	5,250	5,200	95.7	497,440
Caldwell	1,150	1,150	87	100,050
Crittenden	1,150	1,150	95	109,250
Daviess	1,800	1,550	97	150,350
Henderson	2,450	2,450	98	240,100
Hopkins	2,600	2,600	90	234,000
McLean	1,800	1,800	104	187,200
Muhlenberg	550	500	83	41,500
Union	1,700	1,700	79	134,300
Webster	3,600	3,600	79	284,400
Other Counties <u>2/</u>	650	600	83.7	50,200
DISTRICT 2	17,450	17,100	89.6	1,531,350
Warren	550	550	79.0	43,450
Other Counties <u>2/</u>	1,050	900	76.7	69,050
DISTRICT 3	1,600	1,450	77.6	112,500
OTHER DISTRICTS	700	250	74.8	18,710
KENTUCKY	25,000	24,000	90.0	2,160,000

1/Harvested for Grain. 2/Less than 500 acres harvested included in "Other Counties".

BARLEY COUNTY ESTIMATES – 2005

District and County	Acres Planted	Acres Harv. <u>1/</u>	Yield Harv. Acre	Production
				(Bushels)
Logan	3,200	2,900	78	226,200
Simpson	3,000	2,800	93	260,400
Todd	1,900	1,700	90	153,000
Other Counties <u>2/</u>	300	300	69.5	20,850
DISTRICT 2	8,400	7,700	85.8	660,450
OTHER DISTRICTS	1,600	1,300	66.6	86,550
KENTUCKY	10,000	9,000	83.0	747,000

1/Harvested for Grain. 2/Less than 500 acres harvested included in "Other Counties".

APPLES AND PEACHES

Utilized production of commercial apples in Kentucky totaled 4.70 million pounds in 2005, down 33 percent from the 2004 crop. Prices averaged 34.6 cents per pound, down 2.2 cents from 2004. The value of utilized production totaled \$1.63 million, down from the \$2.57 million in 2004. Weather condition was the contributing factor to the lower production. Rainfall was adequate to surplus in May and then conditions turned dry and hot in June. Starting in mid-August some rainfall was received on a spotty basis.

U.S. utilized apple production for 2005 was estimated at 9.76 billion pounds, down 6 percent from the 2004 level. Utilized production for Washington decreased 6 percent from last year. New York's utilized production decreased 20 percent, while Michigan's utilized production increased 6 percent compared to the previous year. Washington's crop experienced mild temperatures during February and March but cold temperatures and frosts in April caused some producers to experience production losses. In New York, a spring frost during bloom, extreme heat during

early summer, and heavy rains and winds during mid October reduced the 2005 crop. Below normal humidity levels in Michigan kept disease pressure low. The apple crop was ahead of normal development throughout the growing season and fruit quality was very good to excellent.

Kentucky's utilized peach production totaled 650 tons in 2005, down 13 percent from the 2004 crop. Prices averaged \$1,000.00 per ton, down \$290.00 from 2004. Value of all utilized 2005 production totaled \$650,000 compared to \$968,000 in 2004. Farmers generally had a smaller crop due to scattered freezing conditions at blossom time, heavy rain in the spring and then dry hot conditions in June and July.

U.S. utilized peach production in 2005 was estimated at 1.15 million tons, down 7 percent from the previous year and 5 percent below 2003. The California crop, accounting for 76 percent of the U.S. utilized peach production, was down 6 percent from 2004.

KENTUCKY APPLES UTILIZED PRODUCTION AND VALUE 1996 – 2005

YEAR	FRESH UTILIZATION		PROCESSED UTILIZATION		TOTAL UTILIZATION		
	Quantity	Price Per Pound	Quantity	Price Per Ton	Quantity	Price Per Pound	Value of Production
	(Mil Lbs.)	(Cents)	(Mil Lbs.)	(Dollars)	(Mil Lbs.)	(Cents)	(\$1,000)
1996	8.5	32.4	1.1	510.00	9.6	31.6	3,035
1997	4.9	27.0	0.9	420.00	5.8	26.1	1,512
1998	9.0	28.4	0.0	0.00	9.0	28.4	2,556
1999	6.6	30.5	0.4	188.00	7.0	29.3	2,051
2000	4.9	27.3	0.7	166.00	5.6	24.9	1,396
2001	6.5	30.5	0.5	188.00	7.0	29.0	2,030
2002	3.8	33.0	0.2	180.00	4.0	31.8	1,272
2003	7.0	33.0	0.1	240.00	7.1	32.7	2,322
2004	6.7	38.0	0.3	180.00	7.0	36.8	2,573
2005	4.3	37.2	0.4	140.00	4.7	34.6	1,628

KENTUCKY PEACHES UTILIZED PRODUCTION AND VALUE 1996 – 2005 ^{1/}

YEAR	FRESH UTILIZATION		PROCESSED UTILIZATION		TOTAL UTILIZATION		
	Quantity	Price Per Ton	Quantity	Price Per Ton	Quantity	Price Per Ton	Value of Production
	(Tons)	(Dollars)	(Tons)	(Dollars)	(Tons)	(Dollars)	(\$1,000)
1996	200	1,246.00	-	-	200	1,246.00	249
1997	250	600.00	-	-	250	600.00	150
1998	750	750.00	-	-	750	750.00	563
1999	850	860.00	-	-	850	860.00	731
2000	550	692.00	-	-	550	692.00	381
2001	900	974.00	-	-	900	974.00	877
2002	600	1,090.00	-	-	600	1,090.00	654
2003	900	1,110.00	-	-	900	1,110.00	1,003
2004	750	1,290.00	-	-	750	1,290.00	968
2005	650	1,000.00	-	-	650	1,000.00	650

^{1/}Production estimates changed from million pounds to tons in 2004.

LIVESTOCK & POULTRY

- State Rankings
- Poultry
- Livestock Inventory & Value
- County Estimates

JANUARY 1, 2006 STATE RANKINGS FOR LIVESTOCK

Rank	ALL CATTLE		BEEF COWS ^{1/}		MILK COWS ^{1/}	
	State	1,000 Head	State	1,000 Head	State	1,000 Head
1.	Texas	14,100	Texas	5,475	California	1,770
2.	Kansas	6,650	Missouri	2,236	Wisconsin	1,240
3.	Nebraska	6,550	Oklahoma	2,075	New York	652
4.	California	5,500	Nebraska	1,930	Pennsylvania	558
5.	Oklahoma	5,450	South Dakota	1,719	Idaho	473
6.	Missouri	4,550	Kansas	1,560	Minnesota	445
7.	Iowa	3,800	Montana	1,451	New Mexico	340
8.	South Dakota	3,750	KENTUCKY	1,128	Texas	325
9.	Wisconsin	3,400	Tennessee	1,110	Michigan	312
10.	Colorado	2,650	Iowa	1,053	Ohio	273
11.	KENTUCKY	2,400	North Dakota	937	Washington	237
12.	Montana	2,400	Florida	926	Iowa	187
13.	Minnesota	2,350	Arkansas	919	Arizona	165
14.	Tennessee	2,240	Wyoming	763	Indiana	158
15.	Idaho	2,120	Virginia	747	Vermont	143
16.	Arkansas	1,750	California	700	Florida	134
17.	North Dakota	1,720	Alabama	696	Oregon	121
18.	Florida	1,690	Colorado	685	Missouri	114
19.	Virginia	1,690	Oregon	619	Kansas	110
20.	Pennsylvania	1,610	Georgia	592	Colorado	105
21.	New Mexico	1,550	Mississippi	536	Illinois	104
22.	Oregon	1,440	Idaho	472	Virginia	103
23.	Wyoming	1,440	Louisiana	468	KENTUCKY	102
24.	New York	1,410	New Mexico	460	Utah	85
25.	Illinois	1,340	Illinois	446	South Dakota	81
26.	Alabama	1,280	Minnesota	390	Georgia	78
27.	Ohio	1,280	North Carolina	384	Oklahoma	75
28.	Georgia	1,180	Utah	335	Maryland	70
29.	Washington	1,120	Ohio	297	Tennessee	70
30.	Michigan	1,040	Washington	293	Nebraska	60
31.	Mississippi	1,000	Wisconsin	250	North Carolina	52
32.	Arizona	940	Nevada	238	North Dakota	33
33.	Indiana	900	Indiana	222	Louisiana	32
34.	North Carolina	860	South Carolina	213	Maine	32
35.	Louisiana	820	West Virginia	204	Nevada	27
36.	Utah	820	Arizona	190	Mississippi	24
37.	Nevada	500	Pennsylvania	152	Arkansas	21
38.	South Carolina	415	Michigan	108	Connecticut	20
39.	West Virginia	410	Hawaii	87.4	Montana	19
40.	Vermont	280	New York	78	South Carolina	17
41.	Maryland	230	Maryland	49	Massachusetts	16
42.	Hawaii	161	Maine	12	New Hampshire	16
43.	Maine	92	Vermont	10	Alabama	14
44.	Connecticut	52	New Jersey	9	West Virginia	13
45.	Massachusetts	47	Massachusetts	8	New Jersey	12
46.	New Jersey	42	Alaska	6.1	Delaware	7
47.	New Hampshire	39	Connecticut	5	Wyoming	7
48.	Delaware	23	Delaware	4	Hawaii	4.6
49.	Alaska	15.5	New Hampshire	4	Rhode Island	1
50.	Rhode Island	5	Rhode Island	1.5	Alaska	0.8
	UNITED STATES ^{2/}	97,101.5		33,253.0		9,058.4

^{1/}Includes cows and heifers that have calved. ^{2/}Totals may not add due to rounding.

JANUARY 1, 2006 STATE RANKINGS FOR LIVESTOCK

Rank	ALL HOGS & PIGS <u>1/</u>		ALL CHICKENS <u>1/ 2/</u>		BROILERS <u>3/</u>	
	State	1,000 Head	State	1,000 Head	State	1,000 Head
1.	Iowa	16,400	Iowa	58,455	Georgia	1,321,200
2.	North Carolina	9,800	Ohio	36,432	Arkansas	1,214,300
3.	Minnesota	6,600	Indiana	31,822	Alabama	1,057,300
4.	Illinois	4,000	Pennsylvania	28,926	Mississippi	853,400
5.	Indiana	3,200	Georgia	27,822	North Carolina	735,100
6.	Nebraska	2,850	Texas	24,747	Texas	627,900
7.	Missouri	2,750	Arkansas	24,222	KENTUCKY	297,800
8.	Oklahoma	2,370	California	23,640	Delaware	282,300
9.	Kansas	1,780	North Carolina	17,961	Virginia	260,000
10.	Ohio	1,550	Minnesota	14,645	Maryland	256,000
11.	South Dakota	1,480	Alabama	14,217	Oklahoma	249,900
12.	Pennsylvania	1,090	Nebraska	13,813	South Carolina	213,300
13.	Michigan	950	Florida	13,595	Tennessee	196,600
14.	Texas	930	Mississippi	10,649	Pennsylvania	147,300
15.	Colorado	840	Michigan	10,110	West Virginia	88,500
16.	Utah	690	Missouri	8,801	Florida	75,900
17.	Virginia	490	KENTUCKY	6,590	Minnesota	46,900
18.	Wisconsin	430	South Carolina	6,486	Ohio	43,100
19.	Mississippi	375	Wisconsin	6,093	Wisconsin	36,600
20.	KENTUCKY	370	Washington	6,066	Nebraska	4,800
21.	South Carolina	315	Maine	5,551	New York	3,000
22.	Arkansas	270	New York	5,260		
23.	Georgia	270	Virginia	4,910		
24.	Tennessee	190	Illinois	4,737		
25.	Montana	175	Colorado	4,654		
26.	Alabama	160	Oklahoma	4,588		
27.	North Dakota	157	Maryland	4,187		
28.	California	145	Utah	4,158		
29.	Arizona	142	Oregon	3,832		
30.	Wyoming	113	Connecticut	3,748		
31.	New York	83	South Dakota	3,714		
32.	Maryland	35	Louisiana	2,535		
33.	Washington	30	Tennessee	2,080		
34.	Oregon	23	New Jersey	2,040		
35.	Idaho	21	West Virginia	1,856		
36.	Florida	20	Idaho	1,188		
37.	Hawaii	19	Hawaii	547		
38.	Delaware	16.5	Montana	480		
39.	Louisiana	14	Massachusetts	296		
40.	Massachusetts	13	Vermont	238		
41.	New Jersey	9	New Hampshire	216		
42.	West Virginia	8	Wyoming	16		
43.	Maine	5				
44.	Nevada	4				
45.	Connecticut	3.5				
46.	New Hampshire	3.2				
47.	Vermont	2.3				
48.	New Mexico	2				
49.	Rhode Island	1.8				
50.	Alaska	1.6				
UNITED STATES <u>2/</u>		61,197	452,816		8,870.4	

1/December 1 preceding year. 2/Excludes commercial broilers. 3/Annual production - December 1, 2004 - November 30, 2005. 4/Totals may not add due to rounding. 5/States not listed are included in the U.S. totals.

2005 LIVESTOCK HIGHLIGHTS

CATTLE AND CALVES

Kentucky's **All Cattle and Calf** inventory totaled 2.40 million head on January 1, 2006. This was up 7 percent from the January 1, 2005 estimate of 2.25 million head. Beef cow inventory totaled 1.13 million head, up 3 percent from January 1, 2005. Milk cow numbers were a record low 102,000 head on January 1, 2006, down 8,000 head from 2005. Heifers 500 pounds and over and calves under 500 pounds increased from January 2005. Bulls over 500 pounds was unchanged from January 2005. The 2005 calf crop totaled 1.11 million head, up 7 percent from 2004.

The all cattle and calves total value as of January 1, 2006 was \$2.06 billion, up 13 percent from 2005. Average value per head was \$860, compared with \$810 on January 1, 2005. Cash receipts from marketings totaled \$561.3 million during 2005, down 10 percent from 2004. Marketings for 2005 were 17 percent below 2004 while prices increased. Cattle prices averaged \$90.90 per hundredweight during 2005 compared with \$84.30 during 2004. Calves averaged \$123.00 per hundredweight compared with \$112.00 during 2004.

HOGS AND PIGS

The December 1, 2005 **Hog and Pig** inventory totaled 370,000 head. This was up 6 percent from 2004. Hogs for breeding totaled 40,000 on December 1, 2005, unchanged from 2004. December 2005 market hogs, at 330,000 head, were 6 percent above 2004.

The 2005 pig crop totaled 696,000 compared with 762,000 during 2004. Pigs saved per litter averaged 8.92, compared with the 2004 average of 8.96. Producers

farrowed 78,000 sows during 2005 compared with 85,000 during 2004.

Kentucky's hog and pig inventory was valued at \$25.9 million on December 1, 2005, down 7 percent from the previous year. Cash receipts from marketings decreased 16 percent from 2004 to \$87.7 million. Marketings decreased from 2004, and the average price during 2005 was \$49.10 per hundredweight, compared with \$48.10 in 2004.

ALL POULTRY

All Poultry includes broilers, eggs and other poultry. Cash receipts from all poultry totaled \$813.8 million, the second highest for the State. Only horses and stud fees generated more cash receipts.

Broiler production for 2005 totaled 1.64 billion pounds from 297.8 million birds. Value of production was \$704.3 million. Compared with 2004, broiler production increased 4 percent and cash receipts increased 2 percent. Average value per

pound was 43 cents during 2005 compared with 44 cents during 2004.

The December 1, 2005 inventory of **All Other Chickens** (excluding broilers) totaled 6.59 million birds, down 5 percent from the previous December. Laying flocks produced 1.23 billion eggs during 2005, slightly below 2004. Cash receipts from eggs totaled \$72.6 million for 2005, 18 percent below 2004. Eggs averaged 70.9 cents per dozen in 2005 compared with 85.8 cents during 2004.

EGG PRODUCTION AND VALUE 1970 - 2005 ^{1/}

Year	Average Number of Layers	Eggs Per Layer ^{2/}	Number Produced	Price Per Dozen	Value of Production
	(1,000 Head)		(Million)	(Cents)	(\$1,000)
1970	2,744	208	572	37.9	18,065
1975	2,254	230	518	49.1	21,195
1980	2,323	231	536	51.6	23,048
1985	1,797	240	431	51.7	18,569
1990	1,648	250	412	67.7	23,244
1991	1,996	254	507	73.5	31,054
1992	2,248	262	588	61.7	30,233
1993	2,398	262	629	68.0	35,643
1994	2,635	258	680	63.7	36,097
1995	2,677	254	679	65.4	37,006
1996	2,702	246	664	79.2	43,824
1997	2,847	249	710	74.4	44,020
1998	3,516	245	863	72.5	52,140
1999	3,795	243	922	78.5	60,314
2000	3,769	249	940	90.4	70,813
2001	3,798	246	933	93.5	72,696
2002	4,019	234	940	83.7	65,565
2003	4,659	241	1,122	88.9	83,153
2004 ^{3/}	4,982	247	1,232	85.8	88,099
2005	4,781	257	1,228	70.9	72,568

^{1/}Annual estimates cover the period Dec. 1 previous year through Nov. 30. ^{2/}Total egg production divided by average number of layers. ^{3/}Revised.

BROILERS PRODUCTION AND VALUE 1970 - 2005 ^{1/ 2/}

Year	Number Produced	Pounds Produced	Price Per Pound ^{3/}	Value of Production ^{4/}
	(1,000)		(Cents)	(\$1,000)
1970	7,334	26,402	14.0	3,696
1975	5,870	26,415	25.2	6,657
1980	3,195	11,183	27.0	3,019
1985	3,176	14,610	28.0	4,091
1990	1,520	6,232	30.0	1,870
1991	22,200	88,800	28.0	24,864
1992	43,300	173,200	28.0	48,496
1993	43,500	174,000	30.0	52,200
1994	56,500	237,300	30.0	71,190
1995	64,500	258,000	32.0	82,560
1996	77,000	331,100	37.0	122,507
1997	110,600	497,700	37.0	184,149
1998	172,000	842,800	39.5	332,906
1999	188,800	981,800	37.0	363,266
2000	230,000	1,150,000	33.0	379,500
2001	253,400	1,292,300	39.0	503,997
2002	269,900	1,403,500	30.0	421,050
2003	275,900	1,489,900	34.0	506,566
2004	290,800	1,570,300	44.0	690,932
2005	297,800	1,637,900	43.0	704,297

^{1/}Annual estimates cover the period Dec. 1 previous year through Nov. 30. ^{2/}Broiler production including other meat-type breeds. ^{3/}Live weight equivalent price. ^{4/}Gross income including home consumption.

CATTLE INVENTORY, KENTUCKY, JANUARY 1, 2000-2006 ^{1/}

ITEM	2000	2001	2002	2003	2004	2005 ^{2/}	2006
	1,000 Head						
All Cattle	2,230	2,260	2,300	2,400	2,320	2,250	2,400
Cows & Heifers that have calved	1,180	1,190	1,200	1,230	1,240	1,210	1,230
Beef	1,050	1,060	1,075	1,110	1,128	1,100	1,128
Milk	130	130	125	120	112	110	102
Heifers 500 lbs. & over	270	300	310	345	310	315	330
Beef replacement	145	160	170	175	160	170	180
Milk replacement	45	40	40	45	40	45	50
Other	80	100	100	125	110	100	100
Steers 500 lbs. & over	180	200	215	215	190	190	205
Bulls 500 lbs. & over	70	70	75	80	80	75	75
Calves under 500 lbs.	530	500	500	530	500	460	560
Total cattle on feed	15	20	15	10	10	10	15
Calves born during year	1,090	1,080	1,100	1,110	1,040	1,110	--

^{1/}Totals may not add due to rounding. ^{2/}Revised.

CATTLE AND CALVES, PRODUCTION, DISPOSITION, AND INCOME, KENTUCKY, 2000-2005

Year	Number on hand beginning of year	Calf crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Number on hand end of year
				Cattle	Calves		Cattle	Calves	
1,000 Head									
2000	2,230	1,090	160	595	509	6	38	72	2,260
2001	2,260	1,080	100	550	473	6	36	75	2,300
2002	2,300	1,110	72	505	441	6	42	78	2,400
2003	2,400	1,110	65	590	531	6	40	88	2,320
2004 3/	2,320	1,040	75	581	493	6	35	70	2,250
2005	2,250	1,110	60	471	432	6	35	76	2,400

Year	Production	Marketings	Average price per 100 lbs.		Cash Receipts	Value of home consumption	Gross Income
			Cattle	Calves			
1,000 Pounds			Dollars		1,000 Dollars		
2000	630,356	682,130	71.90	96.10	540,855	9,575	550,430
2001	622,480	630,920	71.70	96.20	499,782	9,793	509,575
2002	622,499	581,350	64.90	84.90	413,376	8,638	422,014
2003	618,973	691,590	72.30	92.00	543,872	10,462	554,334
2004 ^{3/}	603,992	668,340	84.30	112.00	620,650	12,549	633,199
2005	609,453	553,620	90.90	123.00	561,348	14,232	575,580

^{1/}Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state. ^{2/}Excludes custom slaughter for farmers at commercial establishments. ^{3/}Revised.

CATTLE INVENTORY, UNITED STATES, JANUARY 1, 2000-2006 ^{1/}

ITEM	2000	2001	2002	2003	2004	2005 ^{2/}	2006
	1,000 Head						
All Cattle	98,199	97,298	96,723	96,100	94,888	95,438	97,102
Cows & Heifers that have calved	42,758	42,570	42,239	42,125	41,851	41,920	42,311
Beef	33,575	33,398	33,134	32,983	32,861	32,915	33,253
Milk	9,183	9,172	9,106	9,142	8,990	9,005	9,058
Heifers 500 lbs. & over	19,650	19,776	19,683	19,628	19,345	19,573	19,978
Beef replacement	5,503	5,588	5,571	5,624	5,518	5,691	5,905
Milk replacement	4,000	4,057	4,055	4,114	4,020	4,118	4,278
Other	10,147	10,131	10,057	9,891	9,806	9,763	9,795
Steers 500 lbs. & over	16,682	16,461	16,804	16,554	16,277	16,476	16,923
Bulls 500 lbs. & over	2,293	2,274	2,244	2,248	2,206	2,219	2,263
Calves under 500 lbs.	16,816	16,216	15,753	15,545	15,210	15,250	15,626
Total cattle on feed	14,073	14,276	14,050	13,220	13,813	13,745	14,132
Calves born during year	38,631	38,300	38,224	37,903	37,505	37,780	--

^{1/}Totals may not add due to rounding. ^{2/}Revised.

CATTLE AND CALVES, PRODUCTION, DISPOSITION, AND INCOME, UNITED STATES, 2000-2005

Year	Number on hand beginning of year	Calf crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Number on hand end of year
				Cattle	Calves		Cattle	Calves	
1,000 Head									
2000	98,199	38,631	23,448	48,986	9,693	203	1,711	2,387	97,298
2001	97,298	38,300	21,813	47,102	9,183	194	1,722	2,487	96,723
2002	96,723	38,224	21,522	46,804	9,296	193	1,710	2,366	96,100
2003	96,100	37,903	22,405	47,686	9,613	191	1,710	2,320	94,888
2004 3/	94,888	37,505	21,399	45,049	9,116	185	1,711	2,292	95,438
2005	95,438	37,780	20,841	43,798	8,918	189	1,718	2,335	97,102

Year	Production	Marketings	Average price per 100 lbs.		Cash Receipts	Value of home consumption	Gross Income
			Cattle	Calves			
1,000 Pounds			Dollars		1,000 Dollars		
2000	43,040,893	57,550,019	68.60	104.00	40,783,472	366,744	41,150,216
2001	42,581,294	55,527,524	71.30	106.00	40,540,645	362,317	40,902,962
2002	42,409,258	56,141,324	66.50	96.40	38,095,116	333,768	38,428,884
2003	42,242,705	56,758,262	79.70	102.00	45,092,283	384,290	45,476,573
2004 ^{3/}	41,497,188	54,045,957	85.80	119.00	47,506,963	427,777	47,934,740
2005	41,578,277	53,068,833	89.70	135.00	49,208,682	459,479	49,668,161

^{1/}Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state. ^{2/}Excludes custom slaughter for farmers at commercial establishments. ^{3/}Revised.

ALL CATTLE AND CALVES COUNTY ESTIMATES JANUARY 1, 2005 – 2006

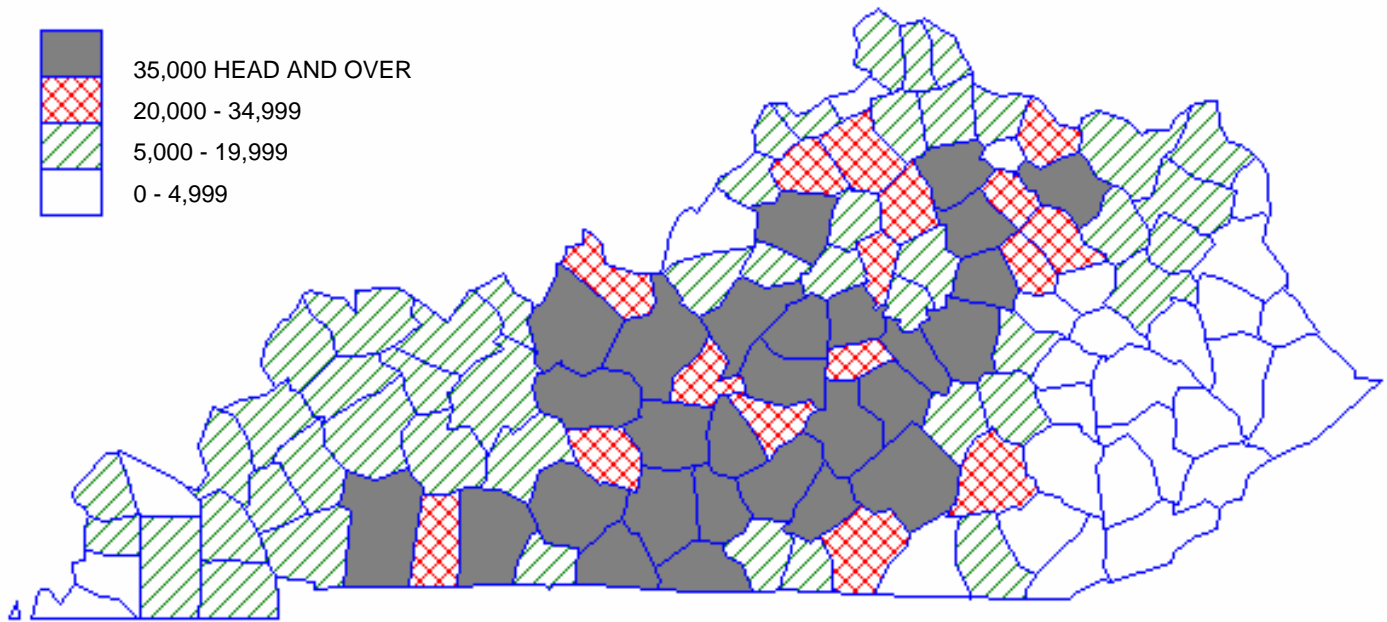
District and County	January 1 2005	January 1 2006	District and County	January 1 2005	January 1 2006
	(Number)			(Number)	
Ballard	8,800	9,000	Anderson	14,600	16,000
Calloway	12,100	12,300	Bath	24,500	25,600
Carlisle	5,500	5,500	Bourbon	53,000	54,300
Fulton	1,500	1,600	Boyle	34,000	33,500
Graves	16,300	16,800	Clark	46,500	48,200
Hickman	3,300	4,000	Fayette	14,600	17,200
Livingston	16,000	17,300	Fleming	44,500	46,700
Lyon	6,400	6,400	Franklin	13,800	14,300
McCracken	3,400	3,400	Garrard	33,500	36,900
Marshall	11,400	12,300	Harrison	33,500	36,500
Trigg	17,300	17,400	Jessamine	18,800	19,700
DISTRICT 1	102,000	106,000	Lincoln	48,000	52,300
Caldwell	14,800	16,300	Madison	57,000	61,700
Christian	34,700	37,000	Mason	25,000	28,500
Crittenden	18,500	19,200	Mercer	36,000	38,500
Daviess	19,000	19,200	Montgomery	28,000	28,200
Hancock	7,400	8,100	Nicholas	20,200	22,600
Henderson	10,200	10,600	Robertson	4,000	4,700
Hopkins	11,500	12,100	Scott	28,000	30,200
Logan	38,800	40,500	Shelby	35,000	37,000
McLean	5,700	6,400	Spencer	12,500	13,500
Muhlenberg	13,100	14,000	Washington	37,000	38,500
Ohio	18,200	19,600	Woodford	20,000	22,400
Simpson	13,200	15,200	DISTRICT 5	682,000	727,000
Todd	22,000	23,800	Bell	700	800
Union	13,400	13,500	Boyd	3,200	3,700
Webster	10,500	11,500	Breathitt	1,000	1,100
DISTRICT 2	251,000	267,000	Carter	10,200	11,100
Adair	47,000	48,000	Clay	2,800	3,000
Allen	52,000	63,000	Elliott	5,200	5,800
Barren	86,000	89,000	Estill	7,000	7,600
Breckinridge	42,000	44,400	Greenup	7,500	8,300
Bullitt	7,600	7,800	Jackson	10,000	10,600
Butler	18,000	18,900	Johnson	1,200	1,300
Casey	38,500	40,500	Knox	4,200	4,500
Clinton	17,000	18,000	Laurel	22,500	21,700
Cumberland	11,000	11,300	Lawrence	3,000	3,400
Edmonson	18,000	20,000	Lee	1,900	2,000
Grayson	38,000	40,700	Lewis	12,800	13,300
Green	35,000	37,000	McCreary	2,000	2,200
Hardin	37,000	39,500	Magoffin	1,500	1,800
Hart	45,000	47,900	Martin	1/	500
Jefferson	3,700	4,400	Menifee	3,400	3,800
Larue	26,000	27,200	Morgan	7,900	8,600
Marion	43,000	43,800	Owsley	1,700	1,700
Meade	21,000	22,700	Perry	500	1,000
Metcalfe	32,000	35,900	Pike	500	500
Monroe	50,000	54,000	Powell	2,200	2,500
Nelson	41,000	43,000	Pulaski	63,000	67,100
Russell	33,500	36,200	Rockcastle	17,000	18,600
Taylor	29,700	30,800	Rowan	5,000	5,700
Warren	65,000	68,500	Wayne	24,500	26,500
DISTRICT 3	837,000	892,500	Whitley	9,000	9,500
Boone	8,900	10,300	Wolfe	3,000	3,200
Bracken	12,000	13,200	Other Counties 1/	1,600	1,200
Campbell	7,800	8,200	DISTRICT 6	236,000	252,600
Carroll	7,500	8,100	KENTUCKY	2,250,000	2,400,000
Gallatin	3,800	4,500			
Grant	13,900	15,300			
Henry	29,000	30,400			
Kenton	6,200	6,900			
Oldham	7,200	7,700			
Owen	22,700	25,000			
Pendleton	14,700	15,900			
Trimble	8,300	9,400			
DISTRICT 4	142,000	154,900			

TOP FIVE COUNTIES (Head)

Barren	89,000
Warren	68,500
Pulaski	67,100
Allen	63,000
Madison	61,700

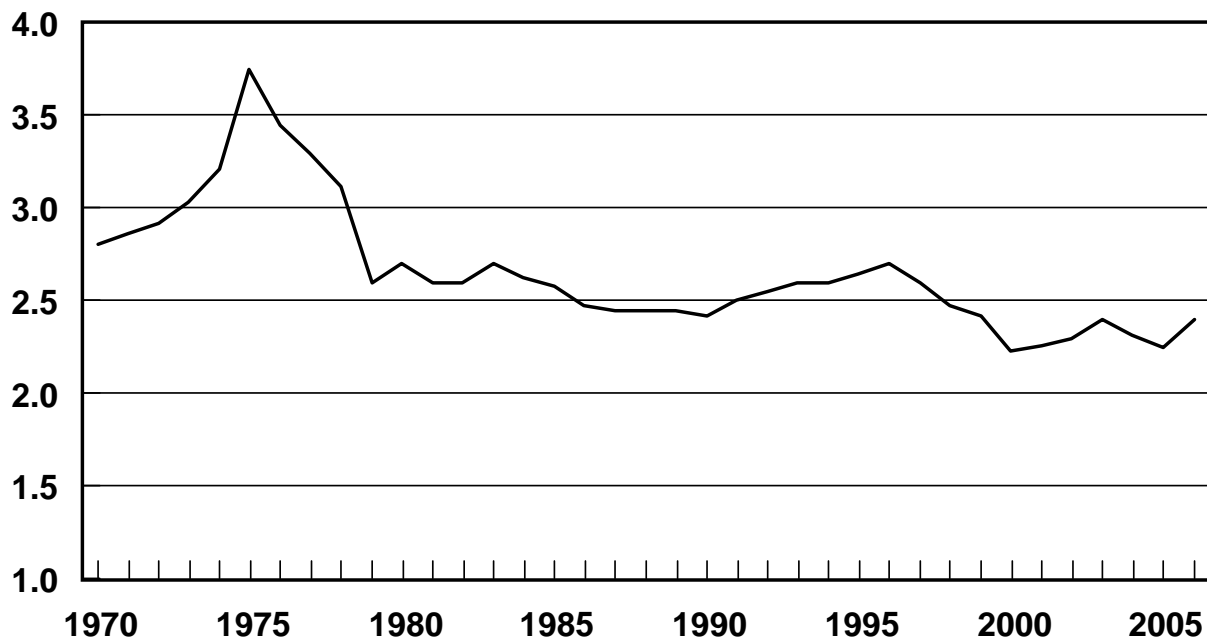
1/Less than 500 head included in "Other Counties".

ALL CATTLE & CALVES – 2006



Kentucky Cattle & Calves - January 1 (1970-2006)

Million Head



BEEF COWS COUNTY ESTIMATES

JANUARY 1, 2005 – 2006

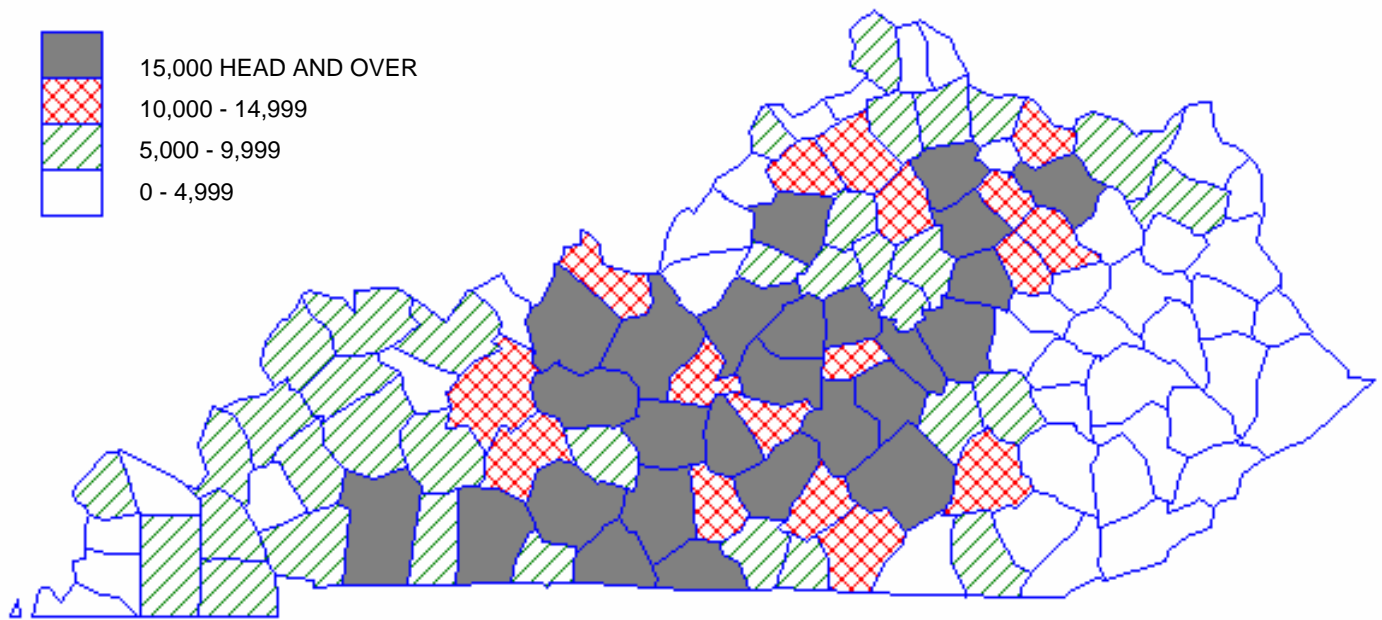
District and County	January 1 2005	January 1 2006	District and County	January 1 2005	January 1 2006
	(Number)			(Number)	
Ballard	5,300	5,200	Anderson	7,500	8,000
Calloway	5,800	6,100	Bath	12,400	12,000
Carlisle	2,600	2,900	Bourbon	24,000	23,100
Fulton	900	1,000	Boyle	12,200	12,400
Graves	7,500	7,700	Clark	19,500	17,500
Hickman	1,800	2,100	Fayette	8,200	7,700
Livingston	9,000	9,400	Fleming	17,300	17,700
Lyon	3,800	3,900	Franklin	7,400	7,700
McCracken	1,700	1,700	Garrard	14,800	15,300
Marshall	5,700	6,300	Harrison	18,000	17,900
Trigg	8,900	9,100	Jessamine	9,500	9,100
DISTRICT 1	53,000	55,400	Lincoln	21,500	22,000
Caldwell	8,200	8,700	Madison	25,000	25,000
Christian	14,700	15,700	Mason	11,700	11,800
Crittenden	9,600	9,900	Mercer	15,000	15,500
Daviess	9,000	9,600	Montgomery	15,000	13,800
Hancock	3,900	4,400	Nicholas	11,800	12,100
Henderson	5,500	5,500	Robertson	2,200	2,300
Hopkins	6,800	7,300	Scott	13,000	14,300
Logan	18,600	18,800	Shelby	15,200	15,200
McLean	2,900	3,300	Spencer	6,900	7,500
Muhlenberg	7,500	8,000	Washington	18,500	18,500
Ohio	11,000	11,200	Woodford	9,800	9,800
Simpson	7,000	7,500	DISTRICT 5	316,500	316,200
Todd	9,000	9,700	Bell		500
Union	7,100	7,300	Boyd	1,800	1,800
Webster	4,700	5,100	Breathitt	500	600
DISTRICT 2	125,500	132,000	Carter	5,400	5,800
Adair	21,000	21,000	Clay	1,500	1,600
Allen	22,500	23,000	Elliott	2,900	3,200
Barren	36,000	37,100	Estill	4,100	4,300
Breckinridge	23,500	24,200	Greenup	4,500	4,700
Bullitt	4,000	4,200	Jackson	5,300	5,300
Butler	10,000	10,700	Johnson	700	800
Casey	19,800	20,600	Knox	2,600	2,600
Clinton	9,700	9,700	Laurel	11,400	11,300
Cumberland	6,800	6,500	Lawrence	1,800	2,100
Edmonson	9,400	9,400	Lee	1,100	1,200
Grayson	20,000	21,200	Lewis	7,200	7,100
Green	18,600	19,300	McCreary	1,000	1,400
Hardin	20,000	20,700	Magoffin	800	900
Hart	21,800	22,500	Menifee	1,800	2,100
Jefferson	2,300	2,500	Morgan	4,300	4,400
Larue	13,000	13,900	Owsley	900	900
Marion	19,000	19,600	Powell	1,400	1,500
Meade	11,800	12,200	Pulaski	32,000	32,300
Metcalfe	13,100	13,700	Rockcastle	9,200	9,800
Monroe	23,000	23,200	Rowan	2,700	2,900
Nelson	16,700	17,200	Wayne	12,400	12,300
Russell	13,500	13,700	Whitley	5,400	5,300
Taylor	14,000	14,300	Wolfe	1,400	1,500
Warren	31,500	31,900	Other Counties ^{1/}	1,900	1,700
DISTRICT 3	401,000	412,300	DISTRICT 6	126,000	129,900
Boone	5,600	5,900	KENTUCKY	1,100,000	1,128,000
Bracken	6,500	6,900			
Campbell	4,000	4,400			
Carroll	4,700	4,900			
Gallatin	2,200	2,400			
Grant	8,100	9,200			
Henry	14,800	14,800			
Kenton	3,100	3,700			
Oldham	3,800	3,800			
Owen	11,400	11,400			
Pendleton	8,800	9,500			
Trimble	5,000	5,300			
DISTRICT 4	78,000	82,200			

TOP FIVE COUNTIES (Head)

Barren	37,100
Pulaski	32,300
Warren	31,900
Madison	25,000
Breckinridge	24,200

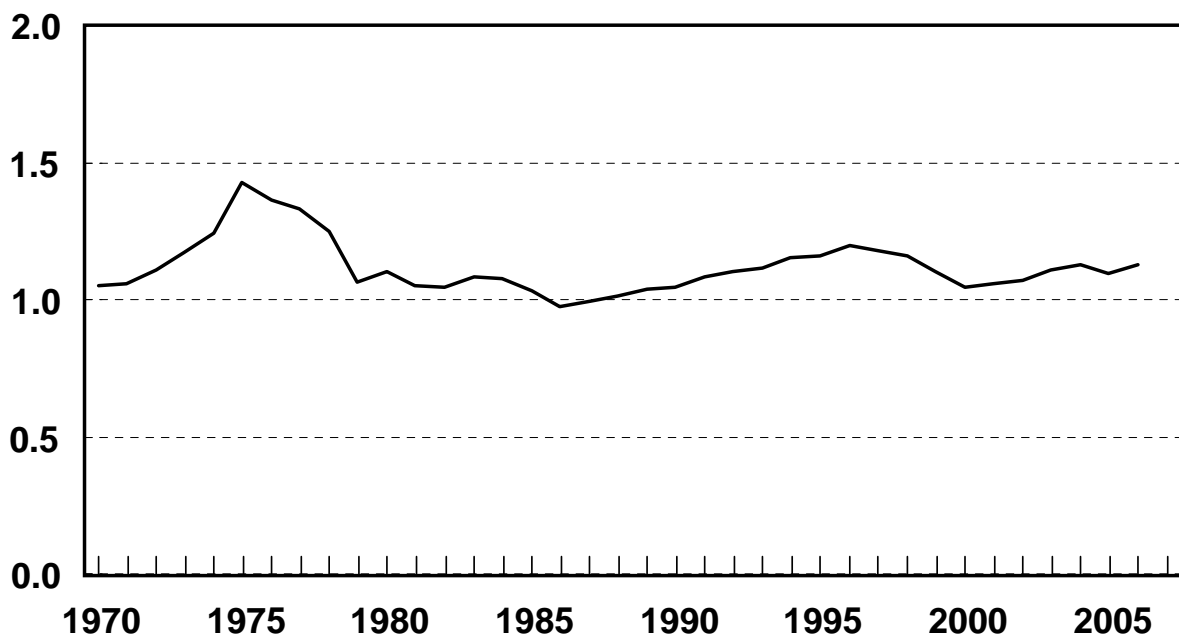
^{1/}Less than 500 head included in "Other Counties".

BEEF COWS – 2006



Kentucky Beef Cows - January 1 (1970-2006)

Million Head



HOGS AND PIGS DISTRICT ESTIMATES DECEMBER 1, 2001 – 2005

DISTRICT	2001	2002	2003 (Number)	2004	2005
DISTRICT 1	55,200	44,000	57,000	41,700	35,200
DISTRICT 2	161,000	135,000	145,000	142,900	150,400
DISTRICT 3	150,700	158,000	145,000	144,000	161,700
DISTRICT 4	4,500	4,500	4,000	2,000	1,700
DISTRICT 5	24,800	23,000	21,500	12,700	13,500
DISTRICT 6	8,800	5,500	7,500	6,700	7,500
KENTUCKY	405,000	370,000	380,000	350,000	370,000

HOGS AND PIGS INVENTORY NUMBERS BY CLASS, DECEMBER 1, 1970 - 2005

Year	Total	Breeding (Head)	Market
1970	1,680,000	252,000	1,428,000
1975	1,000,000	168,000	832,000
1980	1,220,000	183,000	1,037,000
1985	800,000	124,000	676,000
1990	920,000	130,000	790,000
1991	950,000	135,000	815,000
1992	870,000	120,000	750,000
1993	850,000	120,000	730,000
1994	780,000	100,000	680,000
1995	800,000	110,000	690,000
1996	600,000	85,000	515,000
1997	570,000	70,000	500,000
1998	520,000	65,000	455,000
1999	460,000	55,000	405,000
2000	430,000	50,000	380,000
2001	405,000	50,000	355,000
2002	360,000	40,000	320,000
2003	380,000	45,000	335,000
2004	350,000	40,000	310,000
2005	370,000	40,000	330,000

HOGS AND PIGS, PRODUCTION, DISPOSITION, AND INCOME, KENTUCKY, 2000-2005

YEAR	NUMBER ON HAND DECEMBER 1 <u>1/</u>	PIG CROP	INSHIPMENTS <u>2/</u>	MARKETINGS	FARM SLAUGHTER	DEATHS	NUMBER ON HAND DECEMBER 1
				1,000 HEAD			
2000	460	775	135	884	6	50	430
2001	430	797	117	885	5	49	405
2002	405	763	135	906	5	32	360
2003	360	644	115	706	4	29	380
2004	380	762	100	857	4	31	350
2005	350	696	96	740	3	29	370

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS		1,000 DOLLARS	
2000	207,960	213,655	40.20	89,614	1,938	91,552
2001	205,545	213,607	42.00	94,321	1,861	96,182
2002	203,855	220,966	31.00	72,847	1,229	74,076
2003	169,331	173,754	36.40	66,700	1,282	67,982
2004	201,498	210,130	48.10	104,513	1,719	106,232
2005	167,375	175,170	49.10	87,741	1,292	89,033

1/ PRECEDING YEAR. 2/ LIVESTOCK SHIPPED INTO STATE FOR FEEDING OR BREEDING. EXCLUDES ANIMALS BROUGHT IN FOR IMMEDIATE SLAUGHTER.

HOGS AND PIGS, PRODUCTION, DISPOSITION, AND INCOME, UNITED STATES, 2000-2005

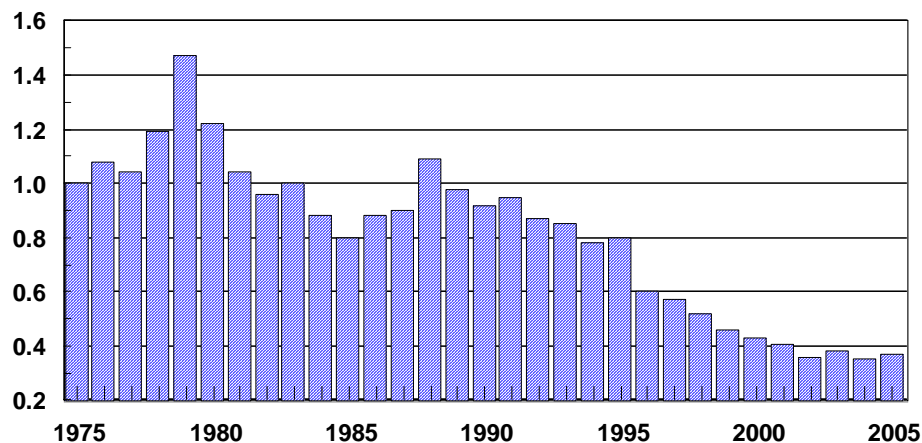
YEAR	NUMBER ON HAND DECEMBER 1 <u>1/</u>	PIG CROP	INSHIPMENTS <u>2/</u>	MARKETINGS	FARM SLAUGHTER	DEATHS	NUMBER ON HAND DECEMBER 1
				1,000 HEAD			
2000	59,335	100,743	24,514	118,546	125	6,811	59,110
2001	59,110	100,617	26,745	119,272	119	7,360	59,722
2002	59,722	101,678	29,434	124,013	114	7,152	59,554
2003	59,554	101,490	31,543	124,383	116	7,646	60,444
2004 <u>3/</u>	60,444	102,781	32,888	127,563	114	7,462	60,975
2005	60,975	103,858	33,416	129,056	109	7,757	61,327

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS		1,000 DOLLARS	
2000	25,696,997	26,670,415	42.30	11,757,943	34,720	11,792,663
2001	25,866,250	26,770,892	44.40	12,394,560	35,462	12,430,022
2002	26,274,153	27,309,263	33.40	9,602,109	25,525	9,627,634
2003	26,260,140	27,173,703	37.20	10,618,027	27,774	10,645,801
2004 <u>3/</u>	26,689,257	27,745,036	49.30	14,332,729	36,499	14,369,228
2005	27,489,344	28,462,375	50.20	15,037,068	35,145	15,072,213

1/ PRECEDING YEAR. 2/ LIVESTOCK SHIPPED INTO STATE FOR FEEDING OR BREEDING. EXCLUDES ANIMALS BROUGHT IN FOR IMMEDIATE SLAUGHTER.
3/ REVISED.

HOG INVENTORY KENTUCKY, DECEMBER 1, 1975-2005

MIL. HEAD



KENTUCKY SHEEP & LAMBS, 1960 – 2006

Year	All 1/	Total		Breeding One Year & Older		Replacement Lambs	Lamb Crop	Wool		
		Breeding	Market	Ewes	Rams			Sheep Shorn	Price per Lb.	Production
(1,000 Head)						(Dollars)			(1,000 Lb)	
1960	566	-	-	420	-	-	481	492	.50	3,395
1965	185	-	-	151	-	-	169	157	.55	1,162
1970	100	-	-	84	-	-	89	82	.38	582
1975	40	-	-	32	-	-	40	28	.32	204
1980	21	-	-	17	-	-	23	24	.70	168
1985	27	-	-	22	-	-	26	26	.45	182
1990	38	-	-	28	-	-	31	33	.38	215
1995 2/	27	22.5	4.5	16.5	1.5	4.5	19	18	.70	123
1996	20	17.0	3.0	13.0	0.8	3.2	17	15.5	.33	100
1997	22	17.7	4.3	15.0	1.0	1.7	18	17.5	.41	117
1998	24	19.0	5.0	15.0	1.0	3.0	17	19.7	-	121
1999	22	17.0	5.0	13.0	1.0	3.0	16	16.5	-	107
2000	21	17.0	4.0	13.0	1.0	3.0	17	16.8	.20	107
2001	23	19.0	4.0	14.0	2.0	3.0	17	18.5	.15	118
2002	25	20.0	5.0	15.0	2.0	3.0	20	20	.15	130
2003	28	23.0	5.0	17.5	2.0	3.5	21	17	.24	115
2004	26	22.0	4.0	16.0	2.0	4.0	22	20	.31	135
2005	32	26.0	6.0	18.0	2.5	5.5	23	18	.50	120
2006	35	29.0	6.0	22.5	1.5	5.0	-	-	-	-

^{1/}Number of head as of January 1. ^{2/}Starting in 1995 includes New Crop lambs born Oct. - Dec. - Data Not Available.

SHEEP AND LAMBS, PRODUCTION, DISPOSITION, AND INCOME, KENTUCKY, 2003-2005

Year	Number on hand January 1 <u>1/</u>	Lamb crop	Inshipments	Marketings <u>2/</u>		Farm Slaughter <u>3/</u>	Deaths		Number on hand end of year
				Sheep	Lambs		Sheep	Lambs	
1,000 Head									
2003	28	21	1.5	4.3	15.5	0.3	1.3	3.1	26
2004	26	22	4.0	1.4	13.8	0.2	1.4	3.2	32
2005	32	23	3.0	2.8	15.6	0.2	1.5	2.9	35

Year	Production	Marketings	Average price per 100 lbs.		Cash Receipts	Value of home consumption	Gross Income
			Sheep	Lambs			
1,000 Pounds			Dollars		1,000 Dollars		
2003	2,140	2,366	35.00	93.00	1,811	41	1,852
2004	2,037	1,715	42.00	101.00	1,609	24	1,633
2005	2,217	2,137	47.60	109.00	2,064	37	2,101

^{1/}Includes new crop lambs. ^{2/}Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

^{3/}Excludes custom slaughter for farmers at commercial establishments.

SHEEP AND LAMBS, PRODUCTION, DISPOSITION, AND INCOME, UNITED STATES, 2003-2005

Year	Number on hand January 1 <u>1/</u>	Lamb crop	Inshipments	Marketings <u>2/</u>		Farm Slaughter <u>3/</u>	Deaths		Number on hand end of year
				Sheep	Lambs		Sheep	Lambs	
1,000 Head									
2003	6,321	4,140	1,558	828	4,387	67	238	394	6,105
2004 <u>4/</u>	6,105	4,096	1,478	695	4,184	65	215	385	6,135
2005	6,135	4,125	1,511	671	4,206	65	216	384	6,230

Year	Production	Marketings	Average price per 100 lbs.		Cash Receipts	Value of home consumption	Gross Income
			Sheep	Lambs			
1,000 Pounds			Dollars		1,000 Dollars		
2003	470,108	609,681	34.90	94.40	507,890	10,756	518,646
2004 <u>4/</u>	464,042	570,483	38.80	101.00	518,847	11,717	530,564
2005	475,505	571,174	45.10	110.00	569,921	12,747	582,668

^{1/}Includes new crop lambs. ^{2/}Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

^{3/}Excludes custom slaughter for farmers at commercial establishments. ^{4/}Revised.

GOATS & KIDS

Kentucky's total goat population on January 1, 2006 was estimated at 74,000 head. Kentucky's Angora goat population was estimated at 700 head, milk goats and kids at 5,300 and all meat and other goats and kids at 68,000. All breeding goats and kids were estimated at 63,550 head and the kid crop was 59,190.

All goat inventory in the United States on January 1, 2006, totaled 2.83 million head. Breeding goat inventory totaled 2.35 million head and market goats totaled 471,800 head. On January 1, 2006, meat and all other goats totaled 2.26 million head, milk goats totaled 288,000 head and angora goats totaled 278,000 head. The 2005 kid crop was 1.84 million head for all goats.

KENTUCKY & U.S. GOATS, JANUARY 1, 2002, 2005 - 2006

Year	Total	Angora	Milk	Meat & Other
Head				
KENTUCKY				
2002 <u>1</u> /	68,412	817	5,977	61,618
2005	70,000	950	5,550	63,500
2006	74,000	700	5,300	68,000
UNITED STATES				
2002 <u>1</u> /	2,530,466	300,753	290,789	1,938,924
2005 <u>2</u> /	2,715,000	280,000	285,000	2,150,000
2006	2,826,000	278,000	288,000	2,260,000

1/2002 Census of Agriculture. 2/Revised.

KENTUCKY LIVESTOCK AND POULTRY RECORD HIGHS AND LOWS

SPECIES OR COMMODITY	Year Series Began	RECORD HIGH		RECORD LOW	
		Year	Number	Year	Number
		(1,000 Head)		(1,000 Head)	
Cattle and Calf Inventory, Jan. 1	1867	1975	3,750	1869	762
Beef Cows	1920	1975	1,429	1930	45
Milk Cows	1867	1954	674	2006	102
Milk Production (Million Lbs.)	1924	1963	2,632	2005	1,371
Sheep and Lamb Inventory, Jan. 1	1867	1867	1,180	1996	20
Hog and Pig Inventory, Dec. 1 <u>1</u> /	1867	1872-73	2,190	2004	350
Chicken Inventory, Dec. 1 <u>2</u> /	1924	1944	14,321	1989	2,100
Egg Production (Million Eggs)	1925	1949	1,279	1989	407
Broilers Produced	1934	2005	297,800	1934	250

1/1867-1962 estimates January 1. 2/Excludes broilers.

DAIRY

- Milk Cow Inventory
- Milk Cow Production
- Dairy Products
- County Estimates

2005 DAIRY HIGHLIGHTS

MILK COWS AND MILK PRODUCTION

The average number of milk cows on Kentucky farms continued to decline during 2005 and totaled 106,000 head, down 4,000 head from the 2004 average. This continued the steady decline in milk cow numbers that began in 1986.

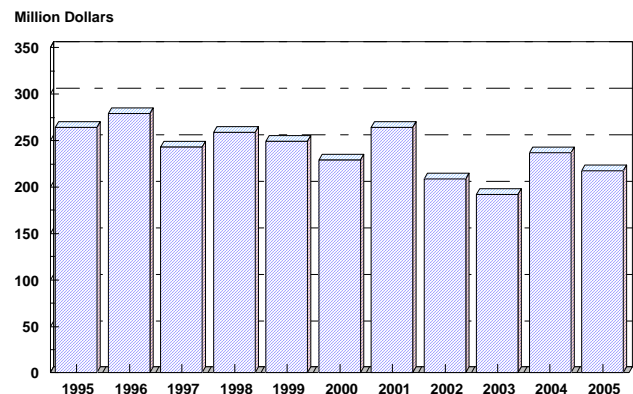
Total milk production in Kentucky was 1.37 billion pounds, down 4 percent from 2004. Average production per cow, at 12,934 pounds, was up from the 2004 average of 12,927. The number of farms with milk cows totaled 2,200, down from 2,300 in 2004.

MILK DISPOSITION AND INCOME

Kentucky dairy producers sold 1.34 billion pounds of milk to plants and dealers during 2005 and used 28 million pounds on the farm. Farm use includes milk fed to calves and other livestock, and used for milk, cream and butter. Farm use of milk during 2005 was down 7 percent from 2004, and milk sold to plants and dealers decreased 4 percent from 2004.

The value of milk produced during 2005 came to \$222.1 million, down 8 percent from 2004. This includes the value of milk used on farms. The average price of all grades sold was \$16.20 per hundredweight, down from \$17.00 per hundredweight during 2004. Cash receipts from marketings totaled \$217.6 million, down 8 percent from the \$236.6 million reported in 2004.

KENTUCKY CASH RECEIPTS FROM MILK MARKETED



MANUFACTURED DAIRY PRODUCTS

Kentucky plants produced 13.5 million pounds of cottage cheese curd in 2005, up 15 percent from 2004. Creamed cottage cheese production totaled 14.3 million pounds, up 15 percent from the previous year. Lowfat cottage cheese

production was 10.9 million pounds during 2005, up 21 percent from 2004. During 2005, 16 Kentucky plants produced one or more dairy products. Totals for most dairy products produced in Kentucky are not published to avoid disclosing individual plant production.

MILK USED AND MARKETING BY KENTUCKY FARMERS, 1991 – 2005

YEAR	MILK USED ON FARMS WHERE PRODUCED			MILK MARKETING BY FARMERS	MILK USED ON FARMS & <u>MARKETING</u> Total
	Fed to Calves <u>1/</u>	Used for Milk, Cream & Butter	Total	Sold to Plants & Dealers As Whole Milk	
(Million Pounds)					
1991	46	34	80	2,110	2,190
1992	50	25	75	2,075	2,150
1993	50	25	75	2,045	2,120
1994	59 <u>2/</u>	25	84	1,923	2,007
1995	47	18	65	1,955	2,020
1996	35	13	48	1,812	1,860
1997	31	10	41	1,774	1,815
1998	29	10	39	1,671	1,710
1999	26	7	33	1,618	1,651
2000	28	7	35	1,660	1,695
2001	30	2	32	1,628	1,660
2002	32	2	34	1,580	1,614
2003	30	2	32	1,433	1,465
2004 <u>3/</u>	28	2	30	1,392	1,422
2005	26	2	28	1,343	1,371

1/Excludes milk sucked by calves. 2/Includes milk dumped on farm. 3/Revised.

KENTUCKY MILK PRODUCTION, DISPOSITION AND CASH RECEIPTS, 2004 AND 2005

ITEM	2004 <u>1/</u>	2005	% of 2005 Total	2005 as % of 2004
	(Million Pounds)		(Percent)	
<u>MILK MARKETING BY FARMERS</u>				
Sold to Plants and Dealers	1,392	1,343	97.9	96
<u>MILK USED ON FARMS WHERE PRODUCED</u>				
Used for Milk, Cream and Butter	2	2	.1	100
Fed to Calves	28	26	2.0	93
<u>TOTAL MILK PRODUCTION</u>	1,422	1,371	100.0	96
	(Thousand Dollars)		(Percent)	
<u>VALUE OF MILK PRODUCTION</u>				
Cash Receipts From Milk Marketed	236,640	217,566	97.9	92
Value of Home Consumption	340	324	.1	95
Value of Milk Fed to Calves	4,760	4,212	2.0	88
<u>TOTAL VALUE OF MILK PRODUCED 2/</u>	241,740	222,102	100.0	92

1/Revised. 2/Includes value of milk used for home consumption and value of milk fed to calves.

KENTUCKY COTTAGE CHEESE PRODUCTION 2001 - 2005 ^{1/}

PRODUCT	2001	2002	2003	2004	2005
(1,000 Lbs.)					
Cottage Cheese Curd	14,707	12,680	13,048	11,751	13,455
Creamed Cottage Cheese	17,227	15,380	14,589	12,410	14,294
Lowfat Cottage Cheese	9,451	7,582	8,776	9,023	10,911

^{1/}Data on other types of dairy products not published to avoid disclosure of individual operations. They are included in U.S. totals below.

U.S. PRODUCTION OF DAIRY PRODUCTS 2004 – 2005

PRODUCT	2004 ^{1/}	2005	2005 % of 2004	MAJOR PRODUCING STATES
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CHEESE AND BUTTER PRODUCTION – (1,000 Lbs.)

American Cheddar	3,004,477	3,052,415	102	Wisconsin, Minnesota
Mozzarella	2,916,558	3,020,798	104	California, Wisconsin
Other Cheese ^{2/}	2,952,115	3,053,894	103	California, Wisconsin
Total Cheese ^{3/}	8,873,150	9,127,107	103	Wisconsin, California
Butter	1,246,678	1,347,227	108	California, Wisconsin

COTTAGE CHEESE PRODUCTION – (1,000 Lbs.)

Curd ^{4/}	463,960	457,353	99	New York, California
Creamed ^{5/}	382,386	368,157	96	New York, Illinois
Lowfat ^{6/}	396,431	396,071	100	New York, California

FROZEN PRODUCTS – (1,000 Gal.)

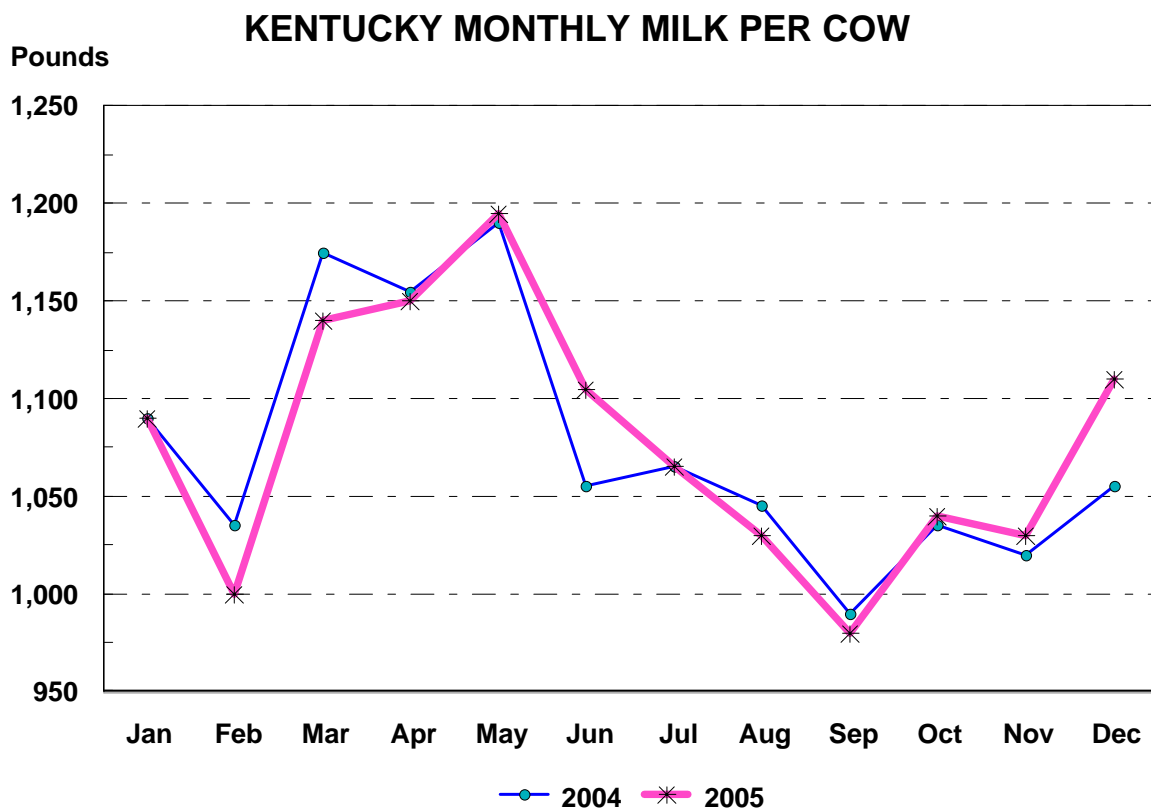
Ice Cream	919,919	953,030	104	California, Indiana
Ice Cream, Lowfat	387,106	363,968	94	Indiana, Texas
Sherbet	54,913	59,068	108	California, Indiana

^{1/}Revised. ^{2/}Includes Muenster, Brick, Limburger, Blue, Part Skim, Colby, Monterey, Jack, Swiss, Gorgonzola, Hispanic, Other Italian, Cream and Neufchatel. ^{3/}Excludes cottage cheese. ^{4/}Mostly used for processing into fully creamed or lowfat cottage cheese. ^{5/}Milkfat content 4.0 percent or more. ^{6/}Milkfat content less than 4.0 percent, mostly 0.5 to 2.0 percent milkfat.

KENTUCKY MILK COWS AND MILK PRODUCTION 2004 - 2005

MONTH	Milk Cows on Farms <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>	
	2004	2005	2004 <u>3/</u>	2005	2004 <u>3/</u>	2005
	(1,000 Head)		(Pounds)		(Million Pounds)	
January	112	110	1,090	1,090	122	120
February	111	110	1,035	1,000	115	110
March	110	107	1,175	1,140	129	122
April	109	107	1,155	1,150	126	123
May	110	107	1,190	1,195	131	128
June	112	107	1,055	1,105	118	118
July	111	106	1,065	1,065	118	113
August	110	106	1,045	1,030	115	109
September	109	105	990	980	108	103
October	109	103	1,035	1,040	113	107
November	109	102	1,020	1,030	111	105
December	110	102	1,055	1,110	116	113
ANNUAL	110	106	12,927	12,934	1,422	1,371

1/Excludes heifers not yet fresh. 2/Excludes milk sucked by calves. 3/Revised.



MILK COWS COUNTY ESTIMATES JANUARY 1, 2005 – 2006

District and County	January 1 2005	January 1 2006	District and County	January 1 2005	January 1 2006
	(Number)			(Number)	
Ballard	400	420	Anderson	900	900
Carlisle	600	500	Bath	550	400
Graves	1,000	1,000	Boyle	350	300
Other Counties <u>1/</u>	800	780	Fleming	5,100	4,200
DISTRICT 1	2,800	2,700	Garrard	1,000	1,100
Caldwell	500	600	Harrison	400	380
Christian	2,500	2,700	Lincoln	4,200	3,400
Daviess	550	400	Madison	300	<u>1/</u>
Logan	3,000	2,600	Mason	2,700	3,800
Simpson	850	1,000	Mercer	1,800	1,800
Todd	2,500	2,700	Montgomery	300	<u>1/</u>
Other Counties <u>1/</u>	700	400	Shelby	2,600	2,300
DISTRICT 2	10,600	10,400	Spencer	900	700
Adair	7,900	7,300	Washington	2,200	1,700
Allen	500	410	Other Counties <u>1/</u>	1,100	1,720
Barren	10,000	8,800	DISTRICT 5	24,400	22,700
Breckinridge	300	320	Jackson	600	600
Bullitt	450	340	Laurel	300	600
Casey	2,100	2,000	Lewis	700	600
Clinton	900	800	Pulaski	3,200	2,500
Cumberland	500	420	Rockcastle	600	600
Edmonson	600	500	Rowan	500	<u>1/</u>
Grayson	2,000	1,900	Wayne	600	600
Green	3,200	2,900	Other Counties <u>1/</u>	700	800
Hardin	1,600	1,400	DISTRICT 6	7,200	6,300
Hart	3,100	3,000	KENTUCKY	110,000	102,000
Larue	1,800	1,200			
Marion	3,900	3,800			
Meade	300	<u>1/</u>			
Metcalfe	4,700	4,600			
Monroe	3,500	3,500			
Nelson	3,500	3,200			
Russell	2,900	2,700			
Taylor	2,800	2,700			
Warren	3,500	3,200			
Other Counties <u>1/</u>	250	310			
DISTRICT 3	60,300	55,300			
Bracken	900	900			
Henry	1,500	1,200			
Oldham	450	<u>1/</u>			
Owen	400	350			
Trimble	320	450			
Other Counties <u>1/</u>	1,130	1,700			
DISTRICT 4	4,700	4,600			

TOP FIVE COUNTIES

(Head)

Barren	8,800
Adair	7,300
Metcalfe	4,600
Fleming	4,200
Marion	3,800

1/Less than 300 head and/or 3 producers included in "Other Counties".

MILK PRODUCTION COUNTY ESTIMATES – 2004 ^{1/}

District and County	Avg. Number Milk Cows On Farms	Annual Avg. Production Per Cow ^{2/}	Total Milk Production	District and County	Avg. Number Milk Cows On Farms	Annual Avg. Production Per Cow ^{2/}	Total Milk Production
		(Pounds)	(1,000 Pounds)			(Pounds)	(1,000 Pounds)
Ballard	400	13,250	5,300	Anderson	900	10,778	9,700
Carlisle	600	9,500	5,700	Bath	550	8,818	4,850
Graves	1,000	14,600	14,600	Boyle	350	10,000	3,500
Other Counties ^{3/}	800	14,862	11,890	Fleming	5,100	12,392	63,200
DISTRICT 1	2,800	13,389	37,490	Garrard	1,000	16,400	16,400
Caldwell	500	18,400	9,200	Harrison	410	8,293	3,400
Christian	2,500	22,720	56,800	Lincoln	4,200	11,500	48,300
Daviess	550	12,909	7,100	Madison	300	8,333	2,500
Logan	3,000	20,333	61,000	Mason	2,700	12,111	32,700
Simpson	850	16,588	14,100	Mercer	1,800	10,944	19,700
Todd	2,500	19,600	49,000	Montgomery	300	8,667	2,600
Other Counties ^{3/}	700	9,286	6,500	Shelby	2,600	11,808	30,700
DISTRICT 2	10,600	19,217	203,700	Spencer	900	8,111	7,300
Adair	7,900	10,747	84,900	Washington	2,200	12,364	27,200
Allen	500	8,100	4,050	Other Counties ^{3/}	1,090	10,505	11,450
Barren	10,000	13,320	133,200	DISTRICT 5	24,400	11,619	283,500
Breckinridge	300	8,500	2,550	Jackson	600	9,500	5,700
Bullitt	450	9,778	4,400	Laurel	350	10,000	3,500
Casey	2,100	13,048	27,400	Lewis	700	8,571	6,000
Clinton	900	15,667	14,100	Pulaski	3,200	12,812	41,000
Cumberland	500	9,600	4,800	Rockcastle	650	9,538	6,200
Edmonson	600	9,167	5,500	Rowan	400	23,000	9,200
Grayson	2,000	12,750	25,500	Wayne	600	9,500	5,700
Green	3,200	8,906	28,500	Other Counties ^{3/}	700	10,086	7,060
Hardin	1,600	13,313	21,300	DISTRICT 6	7,200	11,717	84,360
Hart	3,100	13,613	42,200	KENTUCKY	110,000	12,927	1,422,000
Larue	1,800	10,500	18,900				
Marion	3,900	15,282	59,600				
Meade	300	8,500	2,550				
Metcalfe	4,700	11,043	51,900				
Monroe	3,500	12,829	44,900				
Nelson	3,500	13,829	48,400				
Russell	2,900	12,966	37,600				
Taylor	2,800	12,321	34,500				
Warren	3,500	15,229	53,300				
Other Counties ^{3/}	250	12,400	3,100				
DISTRICT 3	60,300	12,490	753,150				
Bracken	900	11,333	10,200				
Henry	1,500	13,733	20,600				
Oldham	450	12,667	5,700				
Owen	400	9,000	3,600				
Trimble	300	10,000	3,000				
Other Counties ^{3/}	1,150	14,522	16,700				
DISTRICT 4	4,700	12,723	59,800				

TOP PRODUCING COUNTIES

(1,000 Lbs.)

Barren	133,200
Adair	84,900
Fleming	63,200
Logan	61,000
Marion	59,600

^{1/}Revised. ^{2/}Total Milk Production divided by Average Number Cows on Farms. ^{3/}Less than 300 head and/or producers included in "Other Counties".

MILK PRODUCTION COUNTY ESTIMATES – 2005

District and County	Avg. Number Milk Cows On Farms	Annual Avg. Production Per Cow <u>1/</u>	Total Milk Production	District and County	Avg. Number Milk Cows On Farms	Annual Avg. Production Per Cow <u>1/</u>	Total Milk Production
		(Pounds)	(1,000 Pounds)			(Pounds)	(1,000 Pounds)
Ballard	420	12,619	5,300	Anderson	900	11,111	10,000
Carlisle	550	8,364	4,600	Bath	410	8,049	3,300
Graves	1,000	15,000	15,000	Boyle	320	8,750	2,800
Other Counties <u>2/</u>	780	13,564	10,580	Fleming	4,650	12,172	56,600
DISTRICT 1	2,750	12,902	35,480	Garrard	1,050	14,095	14,800
Caldwell	550	16,909	9,300	Harrison	390	6,282	2,450
Christian	2,600	22,231	57,800	Lincoln	3,850	13,065	50,300
Daviess	490	11,224	5,500	Mason	3,250	9,785	31,800
Logan	2,800	24,214	67,800	Mercer	1,800	10,500	18,900
Simpson	950	16,105	15,300	Shelby	2,450	12,408	30,400
Todd	2,600	19,115	49,700	Spencer	800	8,063	6,450
Other Counties <u>2/</u>	510	9,118	4,650	Washington	1,950	14,513	28,300
DISTRICT 2	10,500	20,005	210,050	Other Counties <u>2/</u>	1,730	7,971	13,790
Adair	7,500	11,333	85,000	DISTRICT 5	23,550	11,460	269,890
Allen	470	9,043	4,250	Jackson	600	8,583	5,150
Barren	9,300	14,108	131,200	Laurel	460	7,717	3,550
Breckinridge	310	9,677	3,000	Lewis	650	8,769	5,700
Bullitt	390	8,974	3,500	Pulaski	3,100	11,129	34,500
Casey	2,050	13,366	27,400	Rockcastle	600	11,167	6,700
Clinton	850	14,235	12,100	Wayne	600	9,333	5,600
Cumberland	450	8,222	3,700	Other Counties <u>2/</u>	940	9,521	8,950
Edmonson	550	9,364	5,150	DISTRICT 6	6,950	10,094	70,150
Grayson	1,950	13,231	25,800	KENTUCKY	106,000	12,934	1,371,000
Green	3,000	9,233	27,700				
Hardin	1,500	14,400	21,600				
Hart	3,050	12,295	37,500				
Larue	1,500	11,067	16,600				
Marion	3,900	15,282	59,600				
Metcalfe	4,650	11,484	53,400				
Monroe	3,500	12,571	44,000				
Nelson	3,300	13,303	43,900				
Russell	2,750	12,509	34,400				
Taylor	2,700	12,481	33,700				
Warren	3,350	15,254	51,100				
Other Counties <u>2/</u>	330	12,515	4,130				
DISTRICT 3	57,350	12,707	728,730				
Bracken	900	12,889	11,600				
Henry	1,450	13,172	19,100				
Owen	350	8,000	2,800				
Trimble	390	6,923	2,700				
Other Counties <u>2/</u>	1,810	11,326	20,500				
DISTRICT 4	4,900	11,571	56,700				

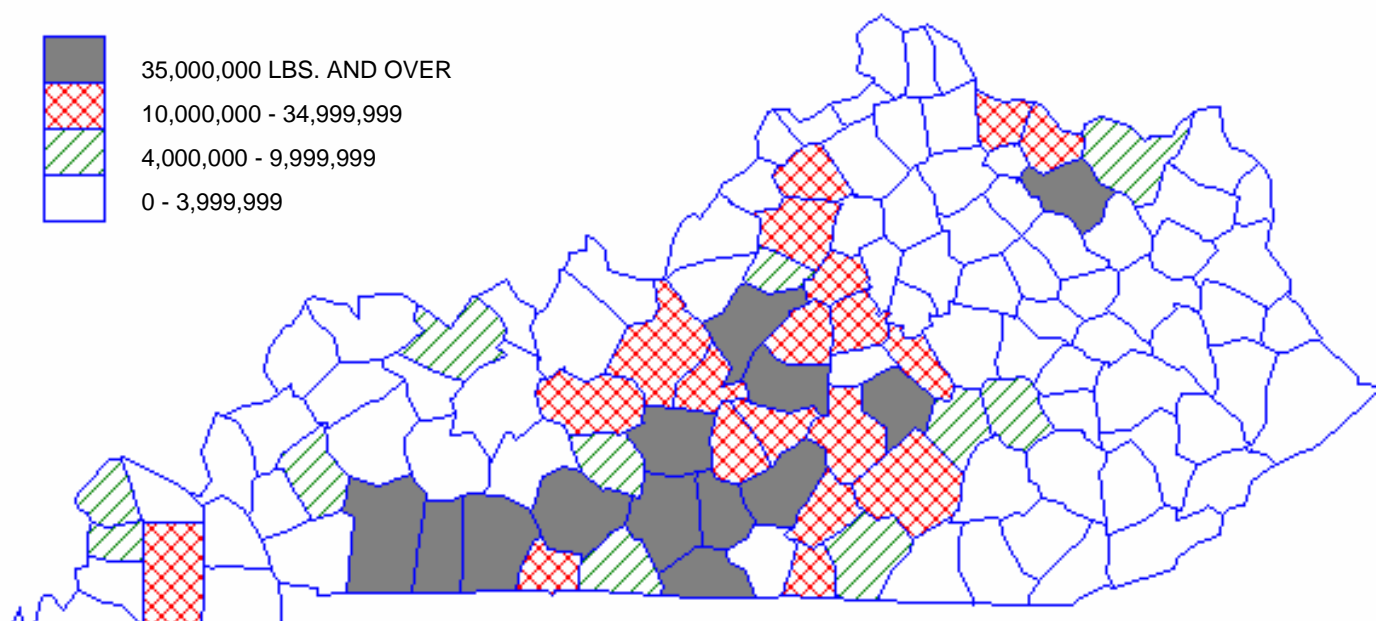
TOP PRODUCING COUNTIES

(1,000 Lbs.)

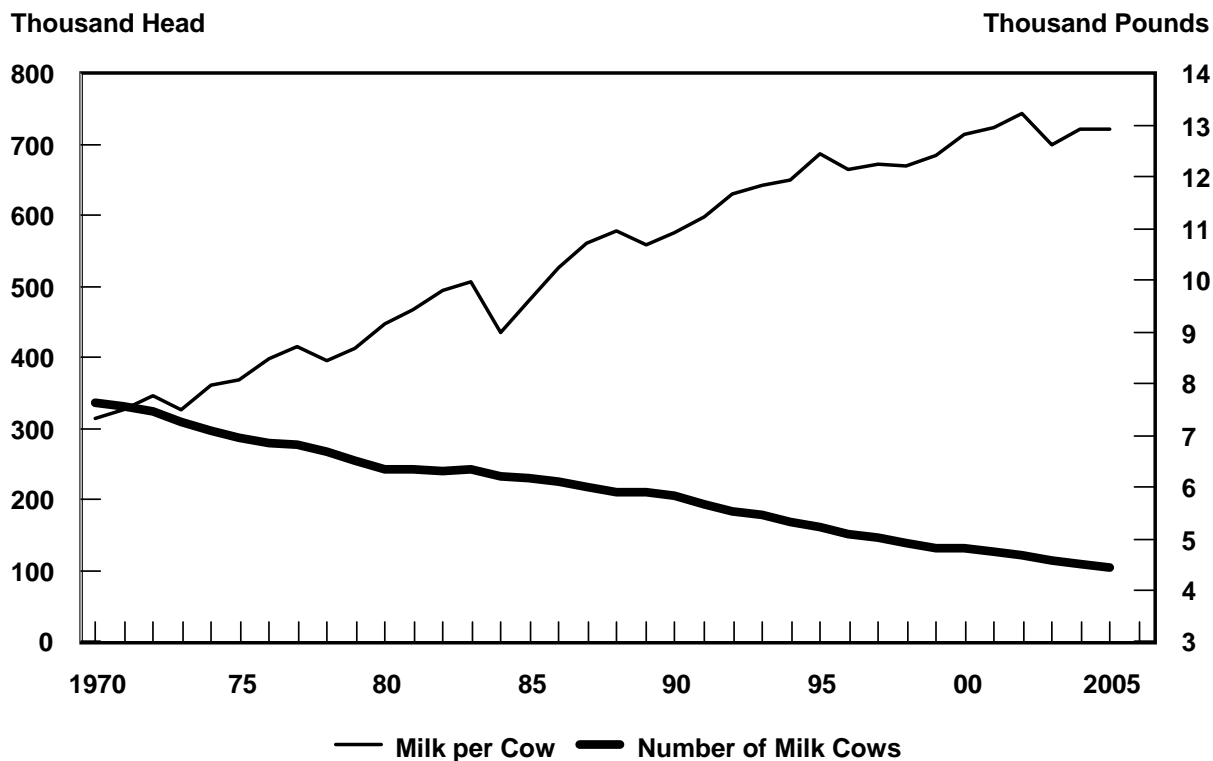
Barren	131,200
Adair	85,000
Logan	67,800
Marion	59,600
Christian	57,800

1/Total Milk Production divided by Average Number Cows on Farms. 2/Less than 300 head and/or producers included in "Other Counties".

MILK PRODUCTION – 2005



Kentucky Average Milk Cow Numbers Annual Average Milk Production Per Cow



MILK COWS, PRODUCTION AND INCOME BY STATES – 2005

State	Milk Cows <u>1/</u>	Average Milk Per Cow	Milk Production <u>2/</u>	Cash Receipts From Milk And Cream
	(1,000)	(Lbs.)	(Mil. Lbs.)	(\$1,000)
Alabama	16	14,000	224	37,687
Alaska	1.1	12,273	13.5	2,570
Arizona	163	22,957	3,742	555,621
Arkansas	22	13,500	297	44,506
California	1,755	21,404	37,564	5,223,062
Colorado	104	22,577	2,348	345,382
Connecticut	20	19,200	384	62,865
Delaware	7.4	17,716	131.1	21,060
Florida	137	16,577	2,271	421,476
Georgia	81	17,259	1,398	221,760
Hawaii	5.4	12,889	69.6	18,387
Idaho	455	22,332	10,161	1,418,060
Illinois	104	18,827	1,958	296,096
Indiana	156	20,295	3,166	502,560
Iowa	194	20,722	4,020	628,998
Kansas	111	20,505	2,276	328,425
Kentucky	106	12,934	1,371	217,566
Louisiana	35	12,371	433	66,411
Maine	33	18,030	595	99,120
Maryland	72	16,125	1,161	186,624
Massachusetts	17	17,059	290	47,355
Michigan	311	21,656	6,735	1,029,490
Minnesota	453	18,091	8,195	1,246,630
Mississippi	25	15,240	381	60,261
Missouri	117	16,026	1,875	286,750
Montana	19	19,579	372	56,304
Nebraska	60	17,950	1,077	164,164
Nevada	25	21,680	542	77,720
New Hampshire	16	18,875	302	48,737
New Jersey	12	16,000	192	29,295
New Mexico	328	21,192	6,951	981,409
New York	648	18,639	12,078	1,913,724
North Carolina	54	18,611	1,005	162,688
North Dakota	33	15,970	527	77,916
Ohio	270	17,567	4,743	744,654
Oklahoma	75	16,480	1,236	199,512
Oregon	121	18,876	2,284	355,448
Pennsylvania	561	18,722	10,503	1,773,993
Rhode Island	1.0	18,700	18.7	3,125
South Carolina	18	16,111	290	47,642
South Dakota	81	17,741	1,437	218,178
Tennessee	70	15,743	1,102	175,680
Texas	320	20,131	6,442	981,801
Utah	88	18,875	1,661	243,756
Vermont	143	18,469	2,641	419,840
Virginia	105	16,990	1,784	293,040
Washington	241	23,270	5,608	832,165
West Virginia	13	14,923	194	29,796
Wisconsin	1,236	18,500	22,866	3,527,784
Wyoming	5.0	14,860	74.3	10,789
UNITED STATES <u>3/</u>	9,041	19,576	176,989 <u>4/</u>	26,737,882

1/Average number during year, excluding heifers not yet fresh. 2/Excludes milk sucked by calves.

3/Rounded sum of individual states. 4/May not sum due to rounding.

FARM INCOME

- Crop Values
- Prices Received
- Cash Receipts
- Cash Receipts, County Estimates

2005 FARM INCOME HIGHLIGHTS

CASH RECEIPTS

Cash receipts received by Kentucky farmers for the sale of farm commodities totaled \$3.97 billion for the year 2005. This was down 4 percent (\$153.9 million) from the revised 2004 value of \$4.13 billion. Livestock and livestock product sales generated \$2.70 billion, down 1 percent from the 2004 level. Crop cash receipts totaled \$1.27 billion, down 8 percent.

Sales of horses and stud fees were the leading source of cash receipts for Kentucky farmers during 2005 with \$1.01 billion (25 percent of the State's total receipts). Receipts were up \$60.0 million from the 2004 level. All poultry (broilers, eggs and other poultry) continued second with \$813.8 million, down less than 1 percent from the previous year. Broiler receipts made up \$704.3 million of the poultry total. Cattle and calves' were third with \$561.3 million, down 10 percent from 2004. Tobacco (the largest crop) was fourth with \$342.5 million, down 19 percent from 2004. The large tobacco decrease was due to farmers

quitting tobacco production after the 2004 buyout and lower prices.

Livestock products made up 68 percent of the total cash receipts for 2005. Sales of horses and stud fees made up 37 percent of livestock and livestock product receipts during 2005. All poultry made up 30 percent and cattle and calves made up 21 percent. Sheep and lambs and wool experienced the largest increase in livestock receipts from 2004 with 28 percent for sheep and lambs and 43 percent for wool.

Crop cash receipts made up 32 percent of Kentucky's total cash receipts. Tobacco sales accounted for 27 percent of crop cash receipts. This was followed by corn (\$336.1 million) with 26 percent and soybeans (\$319.9 million) with 25 percent. Floriculture and barley receipts saw the largest increase from the previous year, both up 9 percent.

PRICES RECEIVED BY KENTUCKY FARMERS

Livestock average prices were above 2004. Crop prices were below 2004 for all major crops except wheat and hay.

Cattle and calf prices were up during 2005. Steers and heifers weighing 500 pounds and over averaged \$104.00 per hundred pounds, up \$8.90 from 2004. Beef cows averaged \$49.90 per hundred pounds in 2005, up 20 cents from 2004's price of \$49.70 per hundred pounds. Calves under 500 pounds averaged \$123.00 per hundred pounds during 2005, up \$11.00 from 2004. All three set record high prices.

Hog prices increased from 2004's average price. Barrows and gilts averaged \$49.30 per hundred pounds during 2005, up 90 cents from 2004. Sows averaged \$41.70 per hundred pounds, up \$1.40 from the previous year. All hogs averaged \$49.10 per hundred pounds, up \$1.00 from 2004's price of \$48.10 per hundred pounds.

The all milk price for 2005 averaged \$16.20 per hundred pounds, down 80 cents from 2004's price of \$17.00. Milk cow price at \$1,700.00 per head, was up \$160.00 per head from 2004.

The 2005 average price for broilers was 43.0 cents per pound, compared with 44.0 cents per pound in 2004. Egg price at 70.9 cents per dozen, was down 14.9 cents from the previous year.

The average price for corn in 2005 was \$2.05 per bushel, compared with \$2.24 in 2004. Soybeans averaged \$5.55 per bushel, down 32 cents from the previous year. The marketing year for corn and soybeans is September through August. Wheat prices averaged \$3.20 per bushel, up from 2004's price of \$2.96. The marketing year for wheat is July through June.

Burley tobacco averaged \$1.560 per pound during 2005, compared with \$2.000 in 2004. Dark tobacco prices were below 2004.

The all hay price averaged \$81.00 per ton during 2005. Alfalfa hay averaged \$118.00 per ton, up \$15.00 per ton from the 2004 average. All other hay averaged \$68.50 per ton, up \$9.50 per ton from the previous year.

KENTUCKY CROP VALUES – 2005

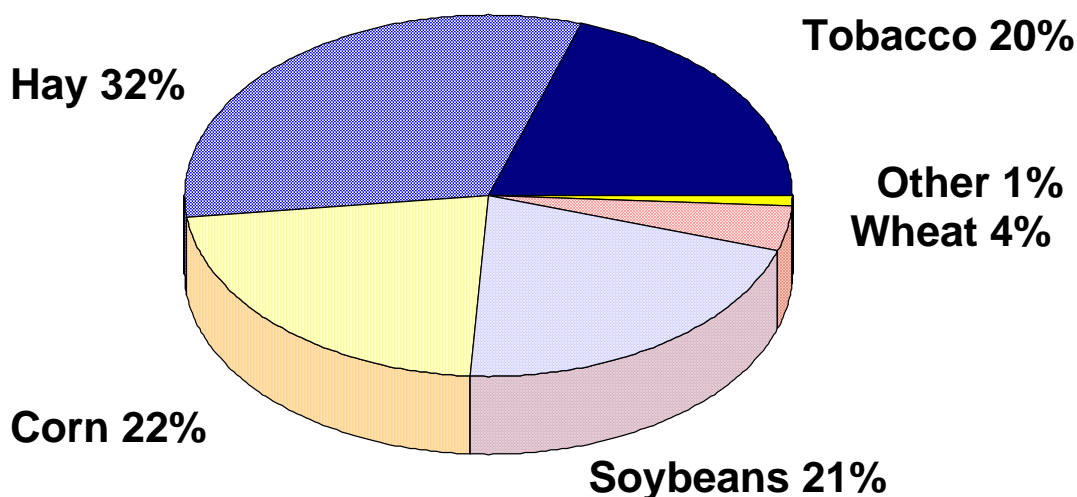
The value of crops produced by Kentucky farmers during 2005 totaled \$1.45 billion, down 14 percent from the 2004 level of \$1.69 billion. The value of hay, wheat, grain sorghum, and barley increased from 2004 while other crop values were lower. The 2005 crop year in Kentucky could be characterized as a good production year with generally lower prices for this production. Prices for corn, tobacco, barley, soybeans, grain sorghum, commercial apples and peaches were down from the previous year. Only winter wheat and hay showed price increases.

The top five crops accounted for more than 99 percent of the value of all crops produced in Kentucky. All hay was valued at \$467.9 million for 2005 and was the number one crop with 32 percent of the total value. Production of hay was 5.8 million tons with an average price of \$81.00 per ton. Production decreased 3 percent while price increased \$10.00 per ton. Corn was second in value with \$319.3 million. It made up 22 percent of the total crop value. Production and price were both down from the previous year. Soybeans ranked third

with \$298.3 million, 21 percent of total crop value. Production at 53.8 million bushels was down 6 percent from the 2004 crop. Price was \$5.55 per bushel, down 32 cents from the previous year. All tobacco at \$293.9 million ranked fourth with 20 percent of the total value. Production was down due to the tobacco buyout. Price at \$1.686 per pound was down from \$2.050 in 2004. The winter wheat crop was valued at \$65.3 million, 4 percent of the total. Production at 20.4 million bushels was down from 2004 but price per bushel at \$3.20 increased from last year.

Corn for grain led the United States in value of production followed by soybeans, hay, wheat and cotton. Of these five commodities, hay and cotton showed increases in value from 2004. The hay growth was due to an increase in average value per ton. The decrease in corn and soybean value of production resulted from lower average prices per bushel and production. Tobacco value of production was down 39 percent as both production and price per pound were down. Kentucky tobacco accounted for 27 percent of the U.S. tobacco crop.

DISTRIBUTION OF KENTUCKY CROP VALUES FOR 2005



KENTUCKY CROPS RANKED BY 2005 VALUE OF PRODUCTION

RANK	COMMODITY & UNIT	2004 CROP YEAR ^{1/}		2005 CROP YEAR		CHANGE IN VALUE
		Price Per Unit	Total Value	Price Per Unit	Total Value	
		(Dollars)	(1,000 Dollars)	(Dollars)	(1,000 Dollars)	(05 % of 04)
1.	Hay, All, baled, ton	71.00	420,888	81.00	467,937	111
2.	Corn (for grain), bu.	2.24	388,147	2.05	319,308	82
3.	Soybeans (beans), bu.	5.87	335,764	5.55	298,313	89
4.	Tobacco, All, lb.	2.050	481,708	1.686	293,867	61
5.	Wheat, All, bu.	2.96	60,739	3.20	65,280	107
6.	Sorghum (grain), bu.	1.95	2,028	1.79	3,866	191
7.	Commercial Apples, lb.	.368	2,573	.346	1,628	63
8.	Barley, bu.	2.02	1,244	1.95	1,457	117
9.	Peaches, ton	1,290	968	1,000	650	67
TOTAL			1,694,059		1,452,306	86

^{1/}Revised.

TOP SEVEN UNITED STATES' CROPS RANKED BY 2005 VALUE OF PRODUCTION

RANK	COMMODITY & UNIT	2004 CROP YEAR ^{1/}		2005 CROP YEAR		CHANGE IN VALUE
		Price Per Unit	Total Value	Price Per Unit	Total Value	
		(Dollars)	(1,000 Dollars)	(Dollars)	(1,000 Dollars)	(05 % of 04)
1.	Corn (for grain), bu.	2.06	24,322,597	1.90	21,112,937	87
2.	Soybeans (beans), bu.	5.74	17,929,958	5.50	16,975,376	95
3.	Hay, All, baled, ton	92.00	14,558,724	98.00	14,757,820	101
4.	Wheat, All, bu.	3.40	7,338,033	3.42	7,198,040	98
5.	Cotton, All, lb.	.435	4,853,730	.490	5,574,119	115
6.	Tobacco, All, lb.	1.984	1,749,856	1.659	1,073,607	61
7.	Apples, lb.	.159	1,646,801	.194	1,893,580	115

^{1/}Revised.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1996 – 2005

Year	Nov	Dec	Jan <u>1/</u>	Feb <u>1/</u>	Mar <u>1/</u>	Apr <u>1/</u>	May	Jun	Jul	Aug	Sep	Oct	Marketing Year Avg
BURLEY TOBACCO - TYPE 31 (DOLLARS PER POUND)													
1996	1.925	1.925	1.925	1.900	-	-	-	-	-	-	-	-	1.922
1997	1.905	1.920	1.885	1.810	1.755	1.700	-	-	-	-	-	-	1.886
1998	1.910	1.910	1.900	1.850	1.625	-	-	-	-	-	-	-	1.903
1999	1.895	1.910	1.905	1.875	1.770	-	-	-	-	-	-	-	1.900
2000 <u>2/</u>	1.975	1.985	1.955	1.930	-	-	-	-	-	-	-	-	1.968
2001	1.980	1.985	1.975	1.960	-	-	-	-	-	-	-	-	1.977
2002	1.980	1.985	1.985	1.940	1.760	-	-	-	-	-	-	-	1.980
2003	1.990	1.985	1.980	1.955	-	-	-	-	-	-	-	-	1.982
2004	2.000	2.000	2.000	1.990	2.000	-	-	-	-	-	-	-	2.000
2005	-	-	-	-	-	-	-	-	-	-	-	-	1.560

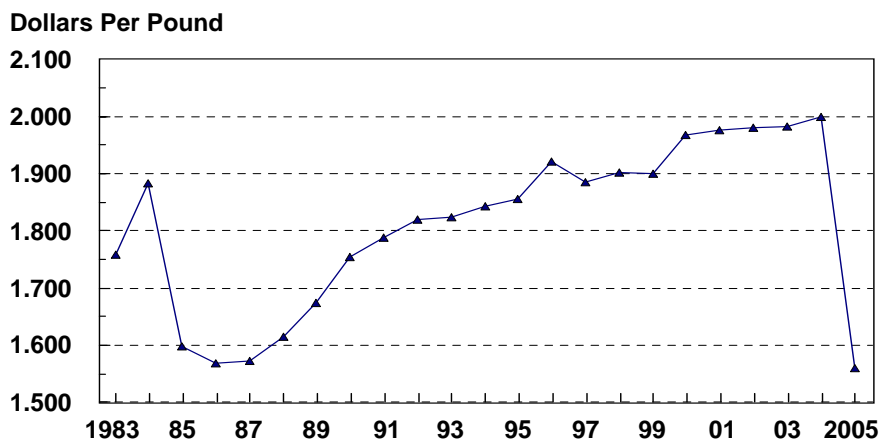
1/Following year. 2/Beginning in 2000 includes contract sales.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY YEAR, 1996 – 2005 1/

Crop Year	Eastern Dark Fire-Cured (Type 22)	Western Dark Fire-Cured (Type 23)	Dark Fire-Cured <u>2/</u>	One Sucker Air-Cured (Type 35)	Green River Air-Cured (Type 36)	Dark Air-Cured <u>2/</u>
DARK TOBACCO (DOLLARS PER POUND)						
1996	2.246	2.233		1.945	1.979	
1997	2.268	2.242		2.011	2.034	
1998	2.259	2.159		1.952	1.974	
1999	2.312	2.260		2.066	1.982	
2000	2.201	2.082		1.965	1.940	
2001	2.195	2.101		1.835	1.822	
2002	2.398	2.362		2.135	2.061	
2003	2.480	2.450		2.223	2.086	
2004			2.533			2.205
2005			2.350			2.130

1/Marketing Year Average. Prices include country sales. 2/Four dark tobacco types were combined into two groups. Type 22 and Type 23 are in dark fire-cured. One Sucker Type 35 and Green River Type 36 are in dark air-cured.

1983 - 2005 BURLEY TOBACCO PRICES MARKETING YEAR AVERAGE



PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1996 - 2006

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Avg 1/
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CORN

(DOLLARS PER BUSHEL)

1996	3.23	3.59	3.98	4.00	4.55	4.67	5.12	4.08	3.36	2.94	2.78	2.79	3.00
1997	3.00	2.85	2.93	3.04	2.94	2.78	2.61	2.67	2.55	2.67	2.68	2.74	2.62
1998	2.76	2.74	2.75	2.58	2.51	2.48	2.34	2.02	1.94	2.15	2.29	2.22	2.17
1999	2.31	2.24	2.29	2.27	2.23	2.21	1.94	1.95	1.97	1.95	1.96	2.22	2.11
2000	2.17	2.23	2.26	2.29	2.35	2.19	1.85	1.95	1.85	1.85	2.00	2.23	2.07
2001	2.18	2.28	2.20	2.08	2.08	2.07	2.12	2.13	2.00	1.90	1.94	2.16	2.08
2002	2.15	2.14	2.10	1.99	2.01	2.14	2.32	2.39	2.55	2.46	2.60	2.56	2.58
2003	2.55	2.70	2.58	2.61	2.78	2.72	2.57	2.32	2.24	2.27	2.39	2.45	2.53
2004 2/	2.48	2.74	2.90	3.09	3.06	3.05	2.71	2.40	2.33	2.16	2.11	2.12	2.24
2005	2.37	2.13	2.20	2.19	2.21	2.26	2.35	2.21	2.06	1.89	1.99	2.11	2.05
2006	2.22	2.25	2.34	2.36	2.46	2.47							

WINTER WHEAT

(DOLLARS PER BUSHEL)

1996	4.21	4.97	4.83	6.13	5.96	4.47	4.31	4.38	4.27	4.06	3.88	3.80	4.33
1997	3.84	3.57	3.73	3.50	3.80	3.32	3.18	3.41	3.45	3.31	3.02	3.28	3.24
1998	3.31	2.97	3.13	2.68	2.83	2.50	2.15	2.06	1.97	2.18	2.28	2.10	2.26
1999	2.51	2.38	2.13	2.03	1.98	2.21	2.08	2.16	2.20	2.00	2.21	2.21	2.19
2000	2.50	2.32	2.66	2.15	2.32	2.34	2.10	2.06	2.04	1.96	2.14	2.31	2.26
2001	2.31	2.58	2.69	2.15	2.40	2.35	2.47	2.58	2.45	2.40	2.58	2.76	2.50
2002	2.75	2.83	2.71	2.58	2.48	2.67	2.94	3.09	3.38	3.42	3.38	3.67	3.01
2003	3.49	3.40	3.14	3.06	3.25	3.12	3.08	3.38	3.32	3.07	3.49	3.31	3.17
2004	3.25	3.44	3.90	3.54	3.39	3.15	2.91	2.97	2.55	2.64	2.51	2.89	2.96
2005	3.10	2.93	2.77	3.17	2.69	3.22	3.28	3.07	3.05	3.17	3.43	3.18	3.20
2006	3.52	3.57	C	C	3.56	3.35							

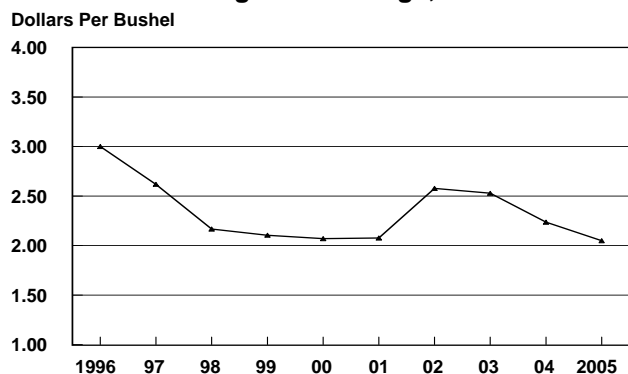
SOYBEANS

(DOLLARS PER BUSHEL)

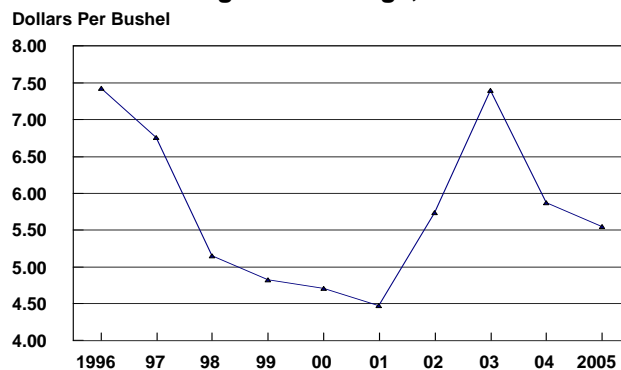
1996	7.03	7.33	7.34	7.75	8.04	7.64	8.02	8.04	7.96	7.06	7.06	7.23	7.43
1997	7.34	7.63	7.96	8.36	8.72	8.35	7.78	7.55	7.02	6.83	7.15	6.94	6.76
1998	6.89	6.78	6.57	6.41	6.38	6.30	6.28	5.66	5.27	5.40	5.63	5.52	5.15
1999	5.48	4.91	4.80	4.73	4.63	4.59	4.22	4.68	4.76	4.63	4.55	4.62	4.83
2000	4.85	5.06	5.16	5.29	5.40	5.12	4.66	4.74	4.81	4.62	4.58	4.94	4.71
2001	4.88	4.67	4.56	4.38	4.47	4.66	5.05	5.02	4.57	4.25	4.23	4.35	4.47
2002	4.45	4.46	4.54	4.69	4.78	5.06	5.62	5.54	5.56	5.56	5.72	5.65	5.74
2003	5.77	5.78	5.83	6.00	6.25	6.16	5.98	5.79	6.05	6.80	7.24	7.29	7.40
2004	7.25	8.11	9.04	9.82	8.94	9.12	8.71	6.59	6.01	5.76	5.65	5.61	5.87
2005	5.82	5.65	6.12	6.17	6.49	6.84	6.87	6.32	5.64	5.70	5.75	5.97	5.55
2006	6.12	5.96	5.81	5.63	5.88	5.82							

1/Marketing year average is the weighted monthly price for the marketing year. Marketing year for Corn & Soybeans is September through August and for Winter Wheat is July through June. 2/Revised. C-Confidential.

KENTUCKY CORN PRICES
Marketing Year Average, 1996 - 2005



KENTUCKY SOYBEAN PRICES
Marketing Year Average, 1996 - 2005



PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1996 - 2006

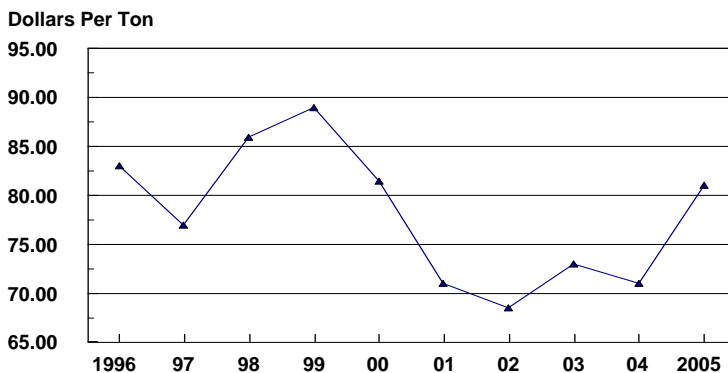
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Avg ^{1/}
ALFALFA HAY ^{2/} (DOLLARS PER TON)													
1996	96.00	103.00	108.00	107.00	104.00	98.00	107.00	118.00	117.00	114.00	112.00	106.00	108.00
1997	104.00	108.00	104.00	98.00	95.00	91.00	91.00	95.00	100.00	110.00	108.00	104.00	99.00
1998	103.00	107.00	107.00	110.00	110.00	105.00	111.00	111.00	107.00	111.00	107.00	107.00	112.00
1999	110.00	125.00	123.00	125.00	119.00	118.00	120.00	120.00	120.00	120.00	123.00	120.00	120.00
2000	120.00	123.00	122.00	117.00	114.00	110.00	100.00	100.00	95.00	110.00	110.00	110.00	109.00
2001	110.00	125.00	110.00	110.00	100.00	100.00	95.00	90.00	95.00	95.00	105.00	100.00	99.50
2002	110.00	105.00	105.00	95.00	95.00	95.00	100.00	95.00	105.00	100.00	105.00	110.00	102.00
2003	100.00	105.00	105.00	105.00	110.00	110.00	110.00	115.00	110.00	115.00	115.00	110.00	107.00
2004	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	103.00
2005	105.00	105.00	110.00	110.00	115.00	115.00	115.00	115.00	120.00	120.00	120.00	120.00	118.00
2006	120.00	120.00	120.00	120.00	115.00	115.00							

ALL OTHER HAY ^{2/} (DOLLARS PER TON)													
1996	60.00	65.00	67.00	66.00	64.00	66.00	73.00	80.00	77.00	74.00	72.00	68.00	70.50
1997	67.00	69.00	68.00	66.00	63.00	59.00	59.00	62.00	65.00	72.00	71.00	68.00	66.00
1998	67.00	70.00	70.00	72.00	73.00	68.00	72.00	72.00	70.00	72.00	70.00	70.00	73.00
1999	72.00	81.00	80.00	81.00	77.00	77.00	78.00	78.00	78.00	78.00	81.00	78.00	78.00
2000	78.00	80.00	79.00	76.00	74.00	72.00	65.00	65.00	62.00	72.00	72.00	72.00	70.00
2001	72.00	75.00	66.00	64.00	58.00	58.00	55.00	52.00	55.00	55.00	61.00	58.00	58.00
2002	64.00	61.00	61.00	52.00	55.00	55.00	58.00	55.00	61.00	58.00	61.00	64.00	59.00
2003	58.00	61.00	61.00	61.00	64.00	64.00	64.00	67.00	64.00	67.00	67.00	64.00	62.50
2004	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	59.00
2005	61.00	61.00	64.00	64.00	67.00	67.00	67.00	67.00	70.00	70.00	70.00	70.00	68.50
2006	70.00	70.00	70.00	70.00	70.00	70.00							

ALL HAY ^{2/} (DOLLARS PER TON)													
1996	68.00	72.00	72.00	77.00	92.00	78.00	85.00	99.00	91.00	77.00	82.00	76.00	83.00
1997	76.00	83.00	81.00	80.00	86.00	71.00	70.00	78.00	77.00	75.00	81.00	75.00	77.00
1998	76.00	83.00	84.00	88.00	95.00	82.00	86.00	92.00	83.00	75.00	80.00	78.00	86.00
1999	82.00	97.00	96.00	100.00	103.00	89.00	92.00	95.00	88.00	83.00	91.00	88.00	89.00
2000	88.00	90.00	88.00	93.00	92.00	83.00	75.00	81.00	72.00	80.00	80.00	83.00	81.50
2001	82.00	88.00	78.00	87.00	84.00	70.00	68.00	69.00	67.00	64.00	71.00	70.00	71.00
2002	76.00	72.00	73.00	73.00	67.00	62.00	63.00	68.00	73.00	67.00	71.00	74.00	68.50
2003	68.00	70.00	75.00	75.00	78.00	72.00	70.00	82.00	77.00	78.00	78.00	74.00	73.00
2004	68.00	67.00	71.00	72.00	75.00	65.00	65.00	69.00	72.00	70.00	71.00	68.00	71.00
2005	73.00	76.00	87.00	86.00	81.00	76.00	73.00	79.00	87.00	84.00	86.00	82.00	81.00
2006	84.00	87.00	95.00	94.00	88.00	78.00							

^{1/}Marketing year for Hay is May - April. Marketing year average prices were computed by weighting monthly prices by the estimated percentage of sales made each month. ^{2/}Baled.

ALL HAY AVERAGE PRICES Marketing Year Average, 1996 – 2005



PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1996 - 2006

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg 1/
BEEF COWS 2/ (DOLLARS PER CWT.)													
1996	31.00	31.00	31.00	29.50	31.00	31.00	31.00	31.00	29.00	29.00	28.00	27.00	30.60
1997	28.00	33.00	36.00	38.00	39.00	39.00	39.00	36.00	34.00	33.00	32.00	32.00	34.80
1998	35.00	37.00	37.00	38.00	38.00	37.00	36.00	35.00	33.00	30.00	30.00	30.00	34.80
1999	32.00	34.00	35.00	35.00	37.00	36.00	36.00	35.00	33.00	33.00	34.00	35.00	34.80
2000	34.00	36.00	38.00	40.00	41.00	41.00	40.00	39.00	38.00	37.00	37.00	36.00	37.80
2001	38.00	42.00	42.00	44.00	45.00	47.00	44.00	44.00	42.00	37.00	36.00	36.00	40.70
2002	36.00	40.00	41.00	40.00	41.00	41.00	37.00	36.00	33.00	34.00	32.00	33.00	37.00
2003	32.00	36.00	36.00	38.00	41.00	41.00	43.00	42.00	43.00	42.00	45.00	47.00	43.20
2004	44.00	44.00	44.00	47.00	51.00	52.00	54.00	53.00	52.00	50.00	49.00	48.00	49.70
2005	47.00	50.00	50.00	52.00	55.00	55.00	52.00	50.00	48.00	45.00	44.00	45.00	49.90
2006	44.00	47.00	48.00	48.00	48.00	47.00							
STEERS AND HEIFERS 3/ (DOLLARS PER CWT.)													
1996	48.00	49.00	48.50	45.00	46.00	48.00	49.00	50.00	50.00	48.00	49.00	49.00	48.20
1997	57.00	61.00	64.00	66.00	70.00	70.00	73.00	72.00	71.00	67.00	65.00	67.00	66.90
1998	70.00	71.00	72.00	73.00	73.00	70.00	64.00	63.00	60.00	61.00	61.00	61.00	66.60
1999	64.00	67.00	67.00	67.00	67.00	70.00	71.00	71.00	72.00	74.00	74.00	77.00	69.50
2000	80.00	81.00	84.00	85.00	85.00	85.00	86.00	84.00	80.00	80.00	82.00	83.00	82.70
2001	83.00	81.00	84.00	85.00	85.00	88.00	86.00	84.00	82.00	77.00	73.00	76.00	81.60
2002	76.00	77.00	78.00	74.00	74.00	73.00	72.00	72.00	71.00	72.00	72.00	74.00	73.80
2003	74.00	73.00	73.00	76.00	78.00	80.00	83.00	85.00	89.00	88.00	87.00	88.00	81.20
2004	84.00	85.00	89.00	91.00	97.00	103.00	105.00	108.00	103.00	100.00	97.00	95.00	95.10
2005	96.00	97.00	103.00	109.00	112.00	109.00	103.00	104.00	107.00	104.00	103.00	104.00	104.00
2006	104.00	104.00	102.00	100.00	101.00	105.00							
BEEF CATTLE 4/ (DOLLARS PER CWT.)													
1996	43.90	44.70	44.30	41.30	42.40	43.90	44.70	45.40	45.00	43.40	44.00	43.70	43.80
1997	50.00	54.30	57.30	59.30	62.60	62.60	64.80	63.40	62.10	58.80	57.10	58.60	59.20
1998	61.60	63.10	63.60	64.60	64.50	62.10	57.30	56.30	53.30	53.60	53.60	53.60	59.00
1999	56.30	59.10	59.30	59.30	59.80	61.80	62.60	62.40	62.60	64.20	64.40	66.90	59.30
2000	69.00	70.20	73.00	74.20	74.40	74.40	75.00	73.20	69.90	69.40	71.20	71.70	71.90
2001	72.20	71.60	73.90	75.20	75.40	78.20	75.90	74.40	72.40	67.40	64.10	66.40	71.70
2002	66.40	68.10	69.10	65.80	66.10	65.30	63.60	63.40	61.90	62.90	62.40	64.20	64.90
2003	63.90	64.10	64.10	66.90	69.10	70.60	73.40	74.70	78.00	77.00	76.90	78.20	72.30
2004	74.40	75.20	78.20	80.40	86.00	90.80	92.80	94.80	90.80	88.00	85.50	83.70	84.30
2005	84.20	85.70	90.30	95.30	98.30	96.00	90.80	91.00	92.80	89.80	88.80	89.80	90.90
2006	89.60	90.30	89.00	87.50	88.30	91.10							
CALVES 5/ (DOLLARS PER CWT.)													
1996	46.00	48.00	49.00	45.00	46.00	46.50	45.00	48.00	47.00	45.00	46.00	46.00	46.50
1997	56.00	64.00	71.00	75.00	78.00	78.00	81.00	77.00	75.00	70.00	69.00	73.00	72.20
1998	77.00	80.00	84.00	87.00	83.00	77.00	69.00	70.00	65.00	66.00	66.00	68.00	74.90
1999	75.00	78.00	79.00	79.00	78.00	79.00	79.00	79.00	81.00	81.00	81.00	87.00	80.20
2000	93.00	94.00	100.00	102.00	99.00	97.00	102.00	97.00	92.00	92.00	94.00	94.00	96.10
2001	98.00	99.00	103.00	102.00	99.00	102.00	99.00	96.00	95.00	88.00	84.00	90.00	96.20
2002	92.00	95.00	95.00	89.00	88.00	83.00	80.00	80.00	79.00	80.00	80.00	82.00	84.90
2003	84.00	86.00	86.00	90.00	91.00	91.00	92.00	93.00	98.00	96.00	98.00	99.00	92.00
2004	99.00	101.00	108.00	111.00	115.00	118.00	120.00	123.00	118.00	114.00	112.00	110.00	112.00
2005	113.00	117.00	126.00	132.00	133.00	131.00	120.00	120.00	123.00	118.00	118.00	121.00	123.00
2006	126.00	131.00	128.00	126.00	124.00	126.00							

1/Annual average prices were computed by weighting monthly prices by the estimated percentage of sales made each month. 2/Beef cows and cull dairy cows sold for slaughter. 3/500 lbs. and over. 4/"Steers and heifers" and "cows" combined. 5/Under 500 lbs.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1996 - 2006

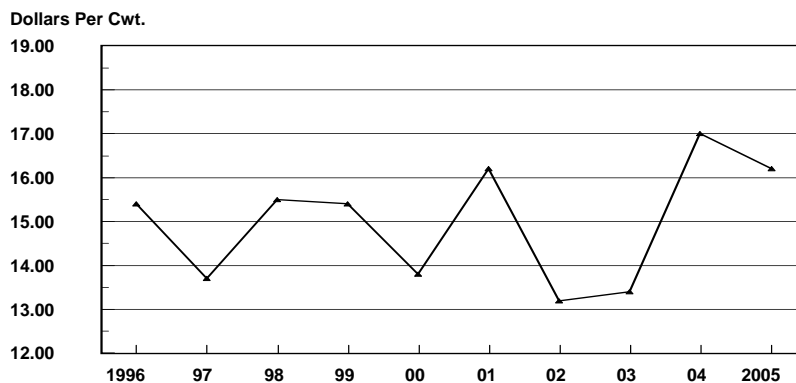
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg 1/
MILK COWS (DOLLARS PER HEAD)													
1996	1,000	-	-	990	-	-	990	-	-	1,000	-	-	1,000
1997	1,000	-	-	1,050	-	-	1,040	-	-	1,020	-	-	1,030
1998	1,000	-	-	1,000	-	-	1,040	-	-	1,090	-	-	1,030
1999	1,140	-	-	1,170	-	-	1,180	-	-	1,290	-	-	1,200
2000	1,240	-	-	1,250	-	-	1,310	-	-	1,310	-	-	1,280
2001	1,320	-	-	1,340	-	-	1,540	-	-	1,650	-	-	1,460
2002	1,540	-	-	1,650	-	-	1,580	-	-	1,450	-	-	1,550
2003	1,350	-	-	1,330	-	-	1,310	-	-	1,360	-	-	1,340
2004	1,310	-	-	1,550	-	-	1,640	-	-	1,640	-	-	1,540
2005	1,550	-	-	1,690	-	-	1,780	-	-	1,790	-	-	1,700
2006	1,810	-	-	1,830									

MILK, ALL (DOLLARS PER CWT.)

1996	14.90	14.80	14.60	14.30	14.60	15.00	15.70	15.90	16.50	17.00	17.00	15.50	15.40
1997	13.70	13.40	13.90	14.00	14.00	13.20	12.50	12.60	13.00	14.20	15.00	15.00	13.70
1998	15.00	15.30	15.10	14.70	14.30	14.10	12.90	15.10	16.80	17.40	17.50	18.20	15.50
1999	18.70	18.40	17.60	12.20	13.10	13.60	13.30	13.50	15.70	17.40	17.80	13.30	15.40
2000	13.10	13.00	13.00	13.10	13.60	13.90	14.40	14.30	14.30	14.10	14.50	14.60	13.80
2001	14.80	14.40	15.10	15.70	16.70	17.30	17.60	18.00	18.10	16.70	16.60	14.10	16.20
2002	14.30	13.90	13.50	13.40	13.00	12.80	12.80	12.80	12.70	12.90	13.00	12.90	13.20
2003	12.80	12.40	12.00	11.90	12.10	12.00	12.50	13.50	15.60	16.10	15.70	15.40	13.40
2004	14.20	14.40	15.70	16.70	20.20	20.30	18.90	16.20	16.50	16.70	16.80	17.00	17.00
2005	17.30	15.90	16.70	15.90	15.80	15.50	16.20	16.50	16.30	16.50	16.20	15.50	16.20
2006	15.40	14.90	14.00	13.00	13.00	12.90							

1/Calendar year average.

KENTUCKY ALL MILK PRICES Marketing Year Average, 1996 - 2005

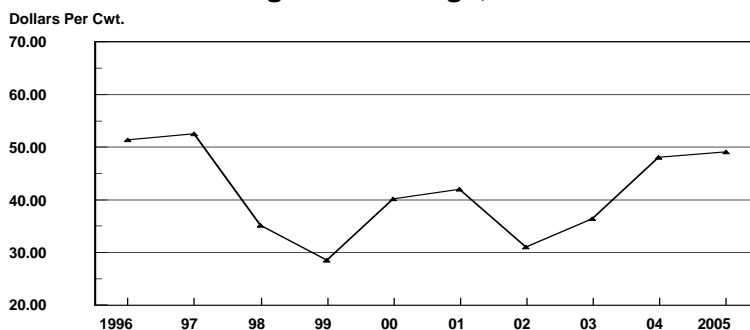


PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1996 - 2006

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Avg. 1/
BARROWS AND GILTS (DOLLARS PER CWT.)													
1996	42.50	47.00	49.00	51.00	57.00	57.00	58.00	58.00	54.00	55.00	54.00	55.00	51.90
1997	53.00	52.00	49.00	54.00	58.00	57.00	60.00	56.00	53.00	48.00	46.00	41.00	53.00
1998	34.00	37.00	36.00	36.00	45.00	45.00	39.00	36.00	31.00	28.00	20.00	18.00	35.70
1999	25.00	26.00	25.00	28.00	34.00	33.00	29.00	35.00	31.00	32.00	32.00	34.00	28.80
2000	35.00	38.00	40.00	46.00	46.00	46.00	46.00	40.00	39.00	39.00	34.00	38.00	40.40
2001	34.00	37.00	44.00	44.00	48.00	50.00	50.00	49.00	43.00	38.00	34.00	33.00	42.30
2002	38.00	38.00	35.00	30.00	31.00	34.00	36.00	28.00	24.00	29.00	28.00	30.00	31.40
2003	32.00	33.00	34.00	35.00	41.00	46.00	43.00	40.00	40.00	37.00	34.00	34.00	36.80
2004	38.00	44.00	47.00	48.00	57.00	56.00	56.00	54.00	53.00	52.00	53.00	52.00	48.40
2005	52.00	50.00	49.00	49.00	54.00	49.00	49.00	50.00	49.00	47.00	43.00	44.00	49.30
2006	41.00	42.00	43.00	40.00	47.00	53.00							
SOWS (DOLLARS PER CWT.)													
1996	32.00	33.00	34.00	36.00	41.00	43.00	46.00	48.00	46.00	48.00	49.00	47.00	40.50
1997	45.00	46.00	45.00	45.00	47.00	46.00	45.00	43.00	40.00	38.00	36.00	35.00	43.30
1998	26.00	27.00	27.00	27.00	28.00	28.00	26.00	22.00	18.00	20.00	16.00	13.00	24.70
1999	19.00	18.00	21.00	24.00	30.00	30.00	20.00	23.00	22.00	24.00	24.00	24.00	22.20
2000	33.00	38.00	34.00	38.00	41.00	36.00	35.00	35.00	35.00	34.00	29.00	30.00	34.20
2001	31.00	31.00	34.00	40.00	39.00	41.00	40.00	39.00	34.00	32.00	29.00	24.00	35.00
2002	25.00	27.00	30.00	24.00	23.00	21.00	18.00	18.00	16.00	20.00	21.00	22.00	22.30
2003	22.00	23.00	24.00	27.00	28.00	30.00	33.00	33.00	30.00	30.00	29.00	28.00	27.60
2004	28.00	35.00	40.00	39.00	41.00	46.00	50.00	49.00	43.00	42.00	42.00	44.00	40.30
2005	44.00	47.00	43.00	41.00	39.00	44.00	40.00	37.00	39.00	42.00	40.00	36.00	41.70
2006	35.00	31.00	33.00	28.00	30.00	32.00							
ALL HOGS (DOLLARS PER CWT.)													
1996	42.10	46.40	48.40	50.40	56.40	56.40	57.50	57.60	53.70	54.70	53.80	54.70	51.40
1997	52.70	51.80	48.80	53.60	57.60	56.60	59.40	55.50	52.50	47.60	45.60	40.80	52.60
1998	33.70	36.60	35.60	35.60	44.30	44.30	38.50	35.40	30.50	27.70	19.80	17.80	35.20
1999	24.80	25.70	24.80	27.80	33.80	32.90	28.60	34.50	30.60	31.70	31.70	33.60	28.50
2000	34.90	38.00	39.80	45.70	45.80	45.60	45.60	39.80	38.80	38.80	33.80	37.70	40.20
2001	33.90	36.80	43.60	43.80	47.60	49.60	49.60	48.60	42.60	37.80	33.80	32.60	42.00
2002	37.50	37.60	34.80	29.80	30.70	33.50	35.30	27.60	23.70	28.60	27.70	29.70	31.00
2003	31.60	32.60	33.60	34.70	40.50	45.40	42.60	39.70	39.60	36.70	33.80	33.80	36.40
2004	37.60	43.60	46.70	47.60	56.40	55.60	55.80	53.80	52.60	51.60	52.60	51.70	48.10
2005	51.70	49.90	49.70	48.70	53.40	48.80	48.60	49.50	48.60	46.80	42.90	43.70	49.10
2006	40.80	41.60	42.60	39.50	46.30	52.20							

1/Marketing year is December preceding year through November. Prices computed by weighting monthly prices by estimated percentage of sales made each month.

KENTUCKY ALL HOG PRICES Marketing Year Average, 1996 - 2005



PRICES RECEIVED BY KENTUCKY FARMERS RECORD HIGHS AND LOWS

Commodity	Price /Unit	Record High			Record Low			Records Begin in Year
		Year	Month	Price	Year	Month	Price	
Corn	\$/Bu.	1996	Jul.	5.12	1932	Dec.	0.27	1907
Wheat	\$/Bu.	1996	Apr.	6.13	1932	Jul.	0.44	1907
Soybeans	\$/Bu.	1973	Jun.	10.40	1932	Nov.	0.60	1913
All Hay	\$/Ton	1999	May	103.00	1933	Mar.	8.20	1916
Alfalfa Hay	\$/Ton	1988	Aug.	128.00	1939	Jul.	11.70	1939
All Other Hay	\$/Ton	1988	Jul.	86.00	1956	Sep.	15.50	1948
Tobacco <u>1/</u>								
Burley	\$/Lb.	2004	SA	2.000	1931	SA	0.086	1919
Dark Fire-Cured <u>2/</u>	\$/Lb.	2004	SA	2.533	2005	SA	2.350	2004
Dark Air-Cured <u>2/</u>	\$/Lb.	2004	SA	2.205	2005	SA	2.130	2004
Beef Cattle	\$/Cwt.	2005	May	98.30	1933	Dec.	3.05	1910
Beef Cows	\$/Cwt.	1979	May	55.10	1954	Dec.	8.30	1953
Steers & Heifers	\$/Cwt.	2005	May	112.00	1956	Jan.	15.30	1953
Calves	\$/Cwt.	2005	May	133.00	1933	Jun.	4.20	1910
Milk Cows	\$/Head	2006	Apr.	1,830.00	1934	Jan.	22.00	1910
Milk, All	\$/Cwt.	2004	Jun.	20.30	1932	Jun.	1.10	1909
Hogs	\$/Cwt.	1982	Aug.	63.50	1933	Dec.	3.15	1910
Eggs <u>1/</u>	¢/Doz.	2001	SA	93.5	1933	SA	11.5	1909

1/ SA = Season Average Price. 2/ Four dark tobacco types have been combined in two groups. Type 22 and Type 23 are combined into dark fire-cured. One Sucker Type 35 and Green River Type 36 are combined into dark air-cured.

MARKET YEAR AVERAGE PRICES RECEIVED BY KENTUCKY FARMERS, 1964 - 2005

Year	Burley Tobacco	Soybeans	Corn	Wheat	Beef Cattle	Calves	Hogs	All Milk	All Eggs ^{1/}
	(¢/Lb)	(\$/Bu)	(\$/Bu)	(\$/Bu)	(\$/Cwt)	(\$/Cwt)	(\$/Cwt)	(\$/Cwt)	(¢/Doz)
1964	60.5	2.60	1.26	1.34	16.50	24.10	15.00	3.88	30.3
1965	69.2	2.48	1.25	1.33	18.50	25.20	19.70	3.96	31.8
1966	66.6	2.75	1.40	1.58	21.30	29.90	22.90	4.69	36.8
1967	72.0	2.45	1.16	1.38	21.50	31.10	19.40	4.87	29.8
1968	73.7	2.40	1.18	1.22	22.00	31.20	18.60	5.06	32.3
1969	69.8	2.32	1.30	1.22	24.60	33.30	22.00	5.18	38.2
1970	72.2	2.87	1.52	1.31	26.20	34.80	22.80	5.45	36.3
1971	81.2	2.96	1.13	1.47	27.40	36.90	17.80	5.62	30.0
1972	79.4	4.06	1.72	1.47	32.20	44.00	25.40	5.84	29.0
1973	93.2	5.64	2.65	3.28	43.00	57.00	38.60	6.84	50.6
1974	114.1	6.84	3.08	3.77	31.80	40.10	35.20	8.10	51.9
1975	106.7	4.87	2.57	2.96	27.40	27.00	47.20	8.25	49.1
1976	115.0	6.74	2.22	2.95	31.40	34.60	44.10	9.45	54.2
1977	121.8	6.18	2.19	2.10	31.60	37.00	39.10	9.45	50.6
1978	131.8	6.82	2.40	3.15	46.60	56.00	46.20	10.20	47.7
1979	145.8	6.42	2.72	4.00	65.10	83.00	41.50	11.80	55.0
1980	166.0	7.75	3.35	3.85	59.30	72.40	38.50	12.80	51.6
1981	181.0	6.33	2.57	3.45	51.00	57.70	44.50	13.60	58.8
1982	182.9	5.74	2.57	3.19	47.50	55.00	53.50	13.50	54.4
1983	175.8	7.79	3.54	3.35	46.20	55.40	47.60	13.50	54.6
1984	188.4	6.07	2.82	3.30	45.00	52.90	48.10	13.40	65.8
1985	159.9	5.26	2.37	2.90	46.40	57.30	44.80	12.80	51.7
1986	156.8	4.97	1.69	2.45	45.90	57.30	49.90	12.60	55.4
1987	157.2	5.93	2.02	2.50	55.20	73.90	51.70	12.90	50.3
1988	161.5	7.66	2.76	3.60	61.40	84.00	42.90	12.60	47.7
1989	167.4	5.91	2.54	3.64	66.40	85.30	42.40	13.60	64.1
1990	175.5	5.86	2.48	2.77	70.80	89.60	53.70	14.30	67.7
1991	178.9	5.78	2.58	2.51	71.00	93.00	47.60	12.50	73.5
1992	182.1	5.68	2.23	3.26	66.30	82.90	40.60	13.70	61.7
1993	182.5	6.55	2.58	2.83	71.10	87.80	44.40	13.40	68.0
1994	184.4	5.65	2.38	3.11	63.70	79.40	39.20	13.90	63.7
1995	185.7	7.01	3.27	3.84	53.30	63.70	39.40	13.50	65.4
1996	192.2	7.43	3.00	4.33	43.80	46.50	51.40	15.40	79.2
1997	188.6	6.76	2.62	3.24	59.20	72.20	52.60	13.70	74.4
1998	190.3	5.15	2.17	2.26	59.00	74.90	35.20	15.50	72.5
1999	190.0	4.83	2.11	2.19	59.30	80.20	28.50	15.40	78.5
2000	196.8	4.71	2.07	2.26	71.90	96.10	40.20	13.80	90.4
2001	197.7	4.47	2.08	2.50	71.70	96.20	42.00	16.20	93.5
2002	198.0	5.74	2.58	3.01	64.90	84.90	31.00	13.20	83.7
2003	198.2	7.40	2.53	3.17	72.30	92.00	36.40	13.40	88.9
2004 ^{2/}	200.0	5.87	2.24	2.96	84.30	112.00	48.10	17.00	85.8
2005	156.0	5.55	2.05	3.20	90.90	123.00	49.10	16.20	70.9

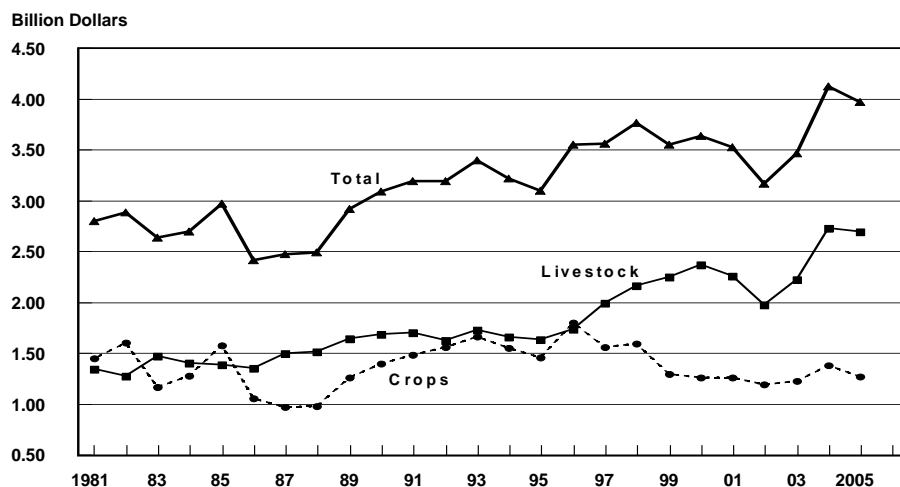
^{1/}Includes hatching type eggs. ^{2/}Revised.

KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 1981 – 2005

Year	Livestock	Crops	All Commodities ^{1/}
(1,000 Dollars)			
1981	1,352,584	1,451,982	2,804,566
1982	1,281,395	1,611,049	2,892,444
1983	1,475,139	1,169,700	2,644,839
1984	1,414,480	1,285,862	2,700,342
1985	1,391,649	1,583,825	2,975,474
1986	1,361,875	1,060,210	2,422,085
1987	1,507,453	971,346	2,478,799
1988	1,520,318	979,135	2,499,453
1989	1,652,154	1,269,623	2,921,777
1990	1,694,257	1,405,465	3,099,722
1991	1,711,058	1,485,026	3,196,084
1992	1,635,692	1,562,135	3,197,827
1993	1,736,120	1,668,566	3,404,686
1994	1,667,270	1,556,907	3,224,177
1995	1,637,957	1,465,475	3,103,432
1996	1,745,193	1,807,851	3,553,044
1997	1,999,423	1,564,807	3,564,230
1998	2,169,898	1,599,516	3,769,414
1999	2,254,890	1,298,737	3,553,627
2000 ^{2/}	2,378,571	1,262,919	3,641,490
2001 ^{2/}	2,263,556	1,264,661	3,528,216
2002	1,979,273	1,194,643	3,173,916
2003 ^{2/}	2,233,190	1,233,428	3,466,617
2004 ^{2/}	2,738,584	1,386,674	4,125,258
2005	2,701,116	1,270,242	3,971,358

^{1/}May not add due to rounding. ^{2/}Revised.

KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 1981 - 2005



KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 2003 - 2005

COMMODITY	2003 <u>1/</u>	2004 <u>1/</u>	2005	2005 % of Total	2005 % of 2004
(1,000 Dollars)					
<u>LIVESTOCK PRODUCTS 2/</u>	2,233,190	2,738,584	2,701,116	68.0	99
Cattle & Calves	543,872	620,650	561,348	14.1	90
Dairy Products	192,022	236,640	217,566	5.5	92
Hogs	66,700	104,513	87,741	2.2	84
Sheep & Lambs	1,811	1,609	2,064	0.1	128
Wool	28	42	60	--	143
Broilers	506,566	690,932	704,297	17.7	102
Eggs	83,153	88,099	72,568	1.8	82
Other Poultry	31,191	37,581	36,932	0.9	98
Horses & Mules <u>3/</u>	800,000	950,000	1,010,000	25.4	106
Honey	401	549	530	--	97
Catfish	1,381	1,151	887	--	77
Other Livestock Products <u>4/</u>	6,065	6,820	7,125	.2	104
<u>CROPS 2/ 5/</u>	1,233,428	1,386,674	1,270,242	32.0	92
Tobacco	431,177	421,694	342,540	8.6	81
Corn	282,688	338,629	336,060	8.5	99
Soybeans	264,710	347,369	319,940	8.1	92
Wheat	67,323	73,361	66,005	1.7	90
Barley	1,379	1,156	1,258	--	109
Hay	75,392	90,296	92,033	2.3	102
Sorghum Grain	5,357	3,584	3,028	0.1	84
Vegetables	17,000	18,000	19,000	0.5	106
Apples	1,721	2,439	2,162	0.1	89
Peaches	1,003	968	650	--	67
Other Fruits, Nuts & Berries	3,171	3,263	3,496	0.1	107
Floriculture	34,529	40,005	43,679	1.1	109
Greenhouse, Nursery, Sod & Christmas Trees	40,780	41,011	35,670	0.9	87
Other Crops <u>6/</u>	7,197	4,899	4,720	0.1	96
<u>ALL COMMODITIES 2/</u>	3,466,617	4,125,258	3,971,358	100.0	96

-- Indicates less than .05%. Percent may not be accurate to .1 because of method of machine computation. 1/Revised. 2/May not add due to rounding. 3/Includes stud fees. 4/Includes goats, rabbits, bison and all other livestock. 5/Forest products not included in farm cash receipts, but are included in net farm income. 6/Includes popcorn, sunflowers, other seeds, other field crops and mushrooms.

2005 CASH RECEIPTS HIGHLIGHTS

Woodford, Fayette, Graves, Bourbon, Webster and Hickman counties had cash receipts above \$100 million during 2005. Sales of horses and stud fees accounted for most of the cash receipts for Woodford, Fayette and Bourbon while poultry was the largest source of cash receipts in Graves, Webster and Hickman counties. Sixteen additional Kentucky counties had cash receipts above \$50 million for 2005.

Horse sales, including stud fees, continued to be the cash receipt's leader for Kentucky with \$1.01 billion. Receipts were up \$60.0 million from the 2004 level. All poultry continued second with \$813.8 million in receipts, down less than 1 percent from 2004. Broiler receipts totaled \$704.3 million. Cattle and calves' sales were third with \$561.3 million. Tobacco was fourth with \$342.5 million.

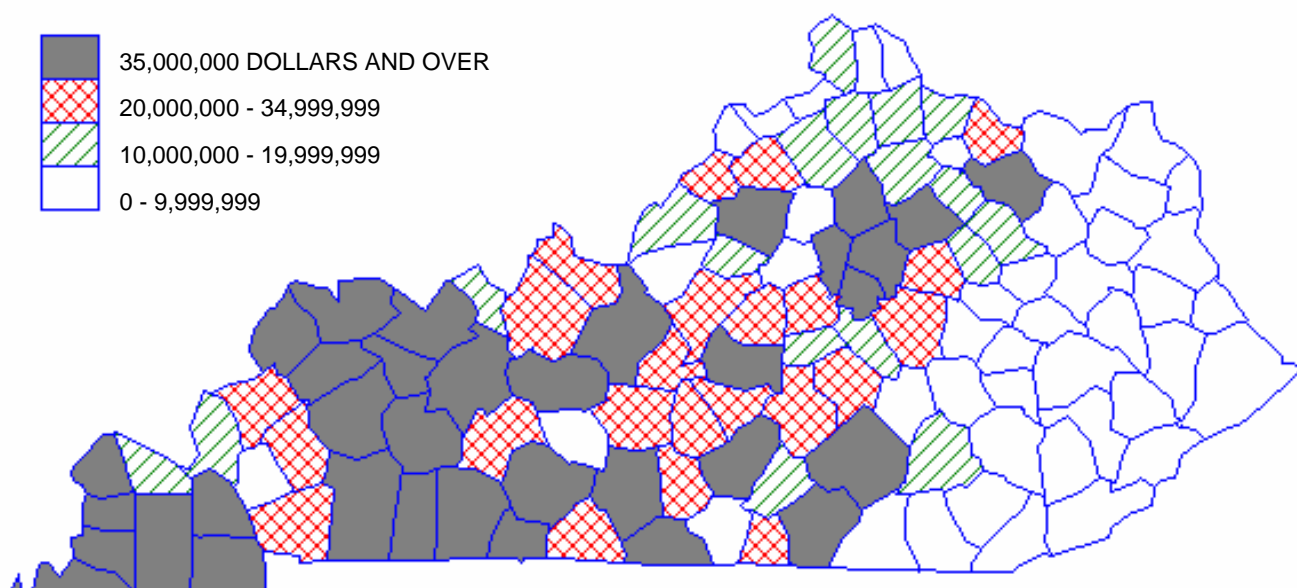
Livestock made up 68 percent of total cash receipts for 2005. Sales of horses and stud fees were 37 percent of livestock and livestock products receipts during 2005. All poultry made up 30 percent of the livestock receipts with cattle and calves accounting for 21 percent of the livestock total.

Crops made up 32 percent of Kentucky's total cash receipts for 2005. Tobacco sales accounted for 27 percent of total crop receipts with corn making up 26 percent and soybeans 25 percent.

Top Cash Receipt Counties by Commodity - 2005

Horses - Woodford	Tobacco - Christian
Broilers - Graves	Corn - Union
Cattle - Barren	Soybeans- Henderson
Dairy - Barren	All Hay - Pulaski
	Wheat - Christian

TOTAL CASH RECEIPTS – 2005



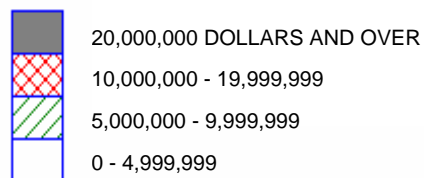
CASH RECEIPTS FROM FARM MARKETINGS

COUNTY ESTIMATES - 2005 ^{1/}

District and County	Total Crops Receipts	Total Livestock Receipts	All Cash Receipts	District and County	Total Crops Receipts	Total Livestock Receipts	All Cash Receipts
(1,000 Dollars)				(1,000 Dollars)			
Ballard	20,436	29,350	49,786	Anderson	2,264	5,883	8,147
Calloway	35,318	41,957	77,275	Bath	6,337	7,409	13,746
Carlisle	16,321	20,672	36,993	Bourbon	15,516	120,688	136,204
Fulton	24,464	16,256	40,720	Boyle	3,801	9,804	13,605
Graves	52,045	146,160	198,205	Clark	6,378	13,848	20,226
Hickman	27,794	75,338	103,132	Fayette	12,382	341,878	354,260
Livingston	7,343	10,419	17,762	Fleming	9,754	25,754	35,508
Lyon	5,025	1,737	6,762	Franklin	5,569	4,330	9,899
McCracken	13,890	6,094	19,984	Garrard	5,048	11,563	16,611
Marshall	9,838	25,777	35,615	Harrison	8,968	9,911	18,879
Trigg	18,592	6,360	24,952	Jessamine	5,513	67,175	72,688
DISTRICT 1	231,066	380,120	611,186	Lincoln	9,654	20,701	30,355
Caldwell	16,954	7,788	24,742	Madison	9,338	16,184	25,522
Christian	69,920	26,004	95,924	Mason	9,899	13,155	23,054
Crittenden	7,745	12,773	20,518	Mercer	6,774	18,730	25,504
Daviess	55,880	25,733	81,613	Montgomery	5,015	12,005	17,020
Hancock	7,173	5,684	12,857	Nicholas	5,551	6,555	12,106
Henderson	48,835	15,158	63,993	Robertson	1,769	1,355	3,124
Hopkins	20,080	31,841	51,921	Scott	10,280	43,062	53,342
Logan	58,107	23,028	81,135	Shelby	23,924	20,290	44,214
McLean	31,064	65,539	96,603	Spencer	6,037	4,752	10,789
Muhlenberg	11,370	59,765	71,135	Washington	11,330	14,724	26,054
Ohio	16,214	61,240	77,454	Woodford	7,910	365,407	373,317
Simpson	29,681	13,899	43,580	DISTRICT 5	189,011	1,155,163	1,344,174
Todd	42,364	31,866	74,230	Bell	79	191	270
Union	47,073	6,406	53,479	Boyd	492	1,218	1,710
Webster	24,785	88,116	112,901	Breathitt	784	439	1,223
DISTRICT 2	487,245	474,840	962,085	Carter	3,090	3,416	6,506
Adair	6,615	29,330	35,945	Clay	2,168	1,171	3,339
Allen	6,813	26,817	33,630	Elliott	1,369	1,427	2,796
Barren	18,799	56,829	75,628	Estill	1,765	2,242	4,007
Breckinridge	14,729	16,569	31,298	Floyd	362	179	541
Bullitt	3,229	3,610	6,839	Greenup	3,033	2,612	5,645
Butler	8,633	16,095	24,728	Harlan	108	31	139
Casey	7,171	15,375	22,546	Jackson	2,793	3,439	6,232
Clinton	2,700	25,490	28,190	Johnson	593	361	954
Cumberland	2,723	6,591	9,314	Knott	12	102	114
Edmonson	3,581	6,349	9,930	Knox	1,078	1,287	2,365
Grayson	8,345	29,074	37,419	Laurel	5,171	7,825	12,996
Green	7,545	13,948	21,493	Lawrence	951	964	1,915
Hardin	20,229	18,612	38,841	Lee	719	573	1,292
Hart	10,349	17,867	28,216	Leslie	34	30	64
Jefferson	8,355	4,353	12,708	Letcher	116	101	217
Larue	15,218	10,619	25,837	Lewis	5,672	4,313	9,985
Marion	10,994	24,616	35,610	McCreary	152	594	746
Meade	9,274	11,497	20,771	Magoffin	717	740	1,457
Metcalfe	5,493	24,339	29,832	Martin	21	131	152
Monroe	5,105	34,551	39,656	Menifee	1,201	1,072	2,273
Nelson	11,385	23,461	34,846	Morgan	2,228	2,415	4,643
Russell	5,033	14,050	19,083	Owsley	699	502	1,201
Taylor	8,927	13,876	22,803	Perry	283	301	584
Warren	26,619	45,424	72,043	Pike	70	459	529
DISTRICT 3	227,864	489,342	717,206	Powell	1,279	1,416	2,695
Boone	9,499	8,192	17,691	Pulaski	13,274	22,302	35,576
Bracken	5,109	5,177	10,286	Rockcastle	3,204	5,727	8,931
Campbell	2,482	2,928	5,410	Rowan	1,864	1,897	3,761
Carroll	5,100	2,156	7,256	Wayne	6,312	51,333	57,645
Gallatin	2,467	1,603	4,070	Whitley	1,526	3,964	5,490
Grant	4,598	10,193	14,791	Wolfe	1,305	936	2,241
Henry	13,240	11,464	24,704	DISTRICT 6	64,524	125,710	190,234
Kenton	2,024	2,615	4,639	KENTUCKY	1,270,242	2,701,116	3,971,358
Oldham	7,887	18,034	25,921	TOP PRODUCING COUNTIES (000 Dollars)			
Owen	7,278	6,505	13,783	Woodford		373,317	
Pendleton	6,119	4,372	10,491	Fayette		354,260	
Trimble	4,729	2,702	7,431	Graves		198,205	
DISTRICT 4	70,532	75,941	146,473	Bourbon		136,204	
				Webster		112,901	

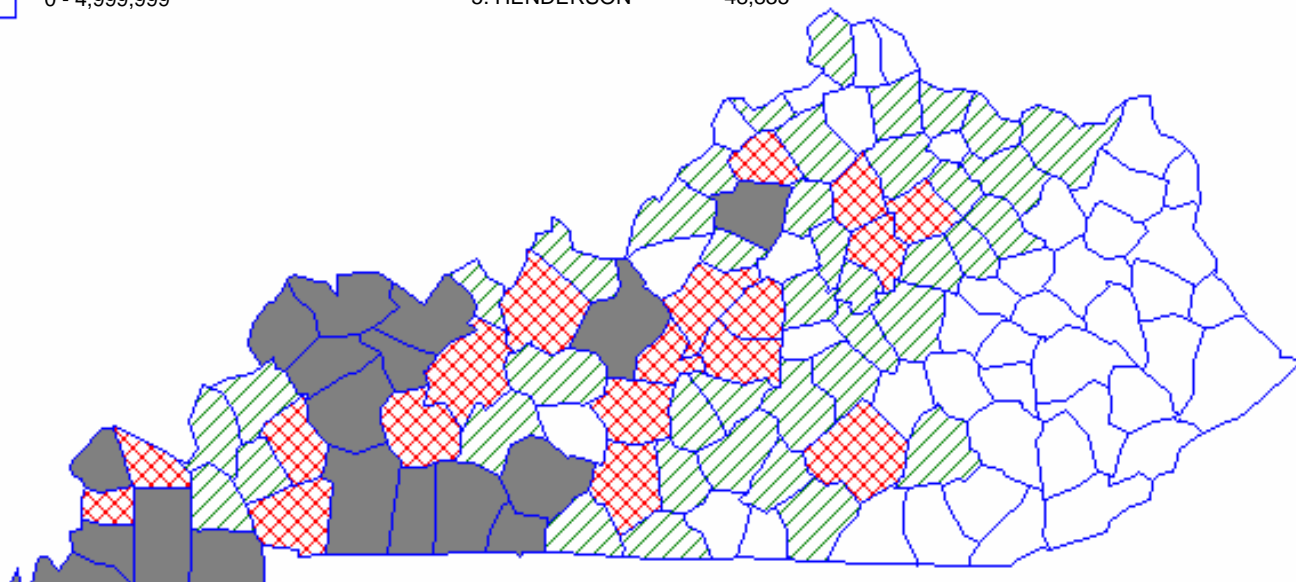
^{1/}May not sum due to rounding.

CROP CASH RECEIPTS - 2005



TOP FIVE COUNTIES (1,000 DOLLARS)

1. CHRISTIAN	- 69,920
2. LOGAN	- 58,107
3. DAVIESS	- 55,880
4. GRAVES	- 52,045
5. HENDERSON	- 48,835

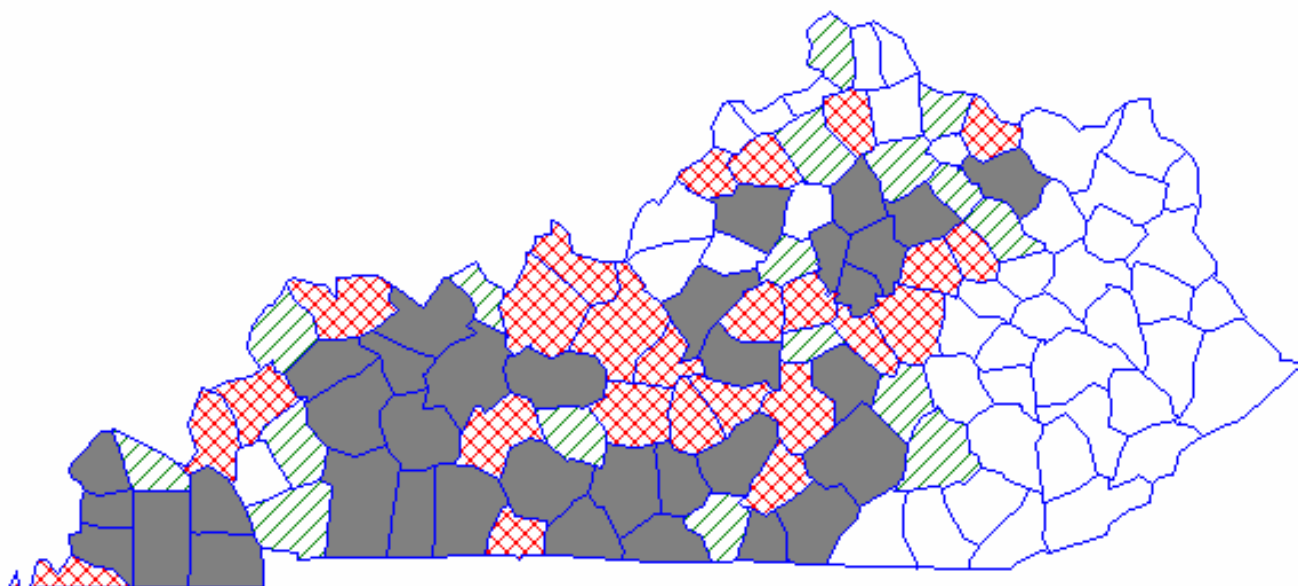


LIVESTOCK CASH RECEIPTS - 2005



TOP FIVE COUNTIES (1,000 DOLLARS)

1. WOODFORD	- 365,407
2. FAYETTE	- 341,878
3. GRAVES	- 146,160
4. BOURBON	- 120,688
5. WEBSTER	- 88,116



VALUE ADDED TO THE KENTUCKY ECONOMY BY THE AGRICULTURAL SECTOR VIA THE PRODUCTION OF GOODS AND SERVICES, 2002- 2005 ^{1/}

Item	2002 ^{2/}	2003 ^{2/}	2004 ^{2/}	2005
	(1,000 Dollars)			
Value of crop production	1,052,023	1,351,468	1,531,543	1,167,433
Food grains	56,776	67,323	73,361	66,005
Feed crops	346,610	364,816	433,665	432,379
Cotton	0	0	0	0
Oil crops	260,676	264,710	347,369	319,940
Tobacco	443,031	431,177	421,694	342,540
Fruits and tree nuts	5,111	5,895	6,670	6,308
Vegetables	15,000	17,000	18,000	19,000
All other crops	67,440	82,506	85,915	84,069
Home consumption	6,026	4,476	5,119	6,016
Value of inventory adjustment ^{3/}	(148,647)	113,565	139,750	(108,825)
Value of livestock production	2,045,526	2,194,348	2,692,894	2,841,344
Meat animals	486,223	612,383	726,772	651,153
Dairy products	208,560	192,022	236,640	217,566
Poultry and eggs	516,917	620,910	816,612	813,797
Miscellaneous livestock	767,574	807,875	958,562	1,018,602
Home consumption	2,669	6,087	8,987	12,920
Value of inventory adjustment ^{3/}	63,583	(44,929)	(54,679)	127,306
Revenues from services and forestry	1,039,224	983,381	1,021,929	1,223,262
Machine hire and customwork	28,618	29,663	37,412	33,226
Forest products sold	160,000	155,000	162,750	155,000
Other farm income	423,850	369,409	357,366	522,139
Gross imputed rental value of farm dwellings	426,756	429,309	464,401	512,897
Value of agricultural sector production	4,136,773	4,529,196	5,246,366	5,232,039
(less) Purchased inputs	2,166,158	2,261,019	2,441,438	2,321,645
Farm origin	866,892	868,286	790,550	695,475
Feed purchased	637,410	610,730	522,889	436,133
Livestock and poultry purchased	100,986	119,910	141,076	141,360
Seed purchased	128,496	137,646	126,585	117,982
Manufactured inputs	449,545	412,461	463,336	492,634
Fertilizers and lime	196,723	173,320	188,030	203,993
Pesticides	82,231	87,539	93,474	87,539
Petroleum fuel and oils	128,980	117,449	144,853	165,145
Electricity	41,611	34,153	36,979	35,957
Other purchased inputs	849,721	980,272	1,187,552	1,133,536
Repair and maintenance of capital items	223,024	252,646	310,536	281,109
Machine hire and customwork	29,248	33,718	44,728	34,854
Marketing, storage, and transportation expenses	115,358	126,979	150,936	122,905
Contract labor	64,160	60,156	58,679	60,442
Miscellaneous expenses	417,932	506,773	622,673	634,226
(plus) Net government transactions	46,017	47,544	41,964	699,175
Direct Government payments	138,262	148,176	147,673	827,700
Motor vehicle registration and licensing fees	12,347	13,331	14,251	18,359
Property taxes	79,898	87,301	91,458	110,166
Gross value added	2,016,632	2,315,721	2,846,892	3,609,569
(less) Capital consumption	635,116	651,581	691,392	722,841
Net value added	1,381,516	1,664,140	2,155,500	2,886,728
(less) Payments to stakeholders	794,220	883,372	821,889	804,339
Employee compensation (total hired labor)	308,331	324,215	330,037	281,510
Net rent received by nonoperator landlords	225,280	307,087	233,882	224,257
Real estate and nonreal estate interest	260,609	252,070	257,970	298,572
Net farm income	587,296	780,768	1,333,611	2,082,389

^{1/}Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. ^{2/}Revised. ^{3/}A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. Negative numbers are shown in parenthesis. Source: Economic Research Service/USDA.

GOVERNMENT PAYMENTS: BY PROGRAM, KENTUCKY, 2003 - 2005 ^{1/}

	2003 ^{2/}	2004 ^{2/}	2005
		(1,000 dollars)	
Production Flexibility Contracts	(1,573)	(25)	4
Loan Deficiency Payments	916	39,104	63,557
Conservation Programs ^{3/}	33,098	40,308	45,238
Supplemental Funding ^{4/}	115,688	67,183	116,253
Miscellaneous ^{5/}	(25)	(33)	(16)
Marketing Loan Gains	73	485	1,644
Commodity Certificate Exchange Gains	0	652	2,794
Tobacco Transition Payments ^{6/}	-	-	598,226
Other ^{7/}	(4)	0	0
Total Direct Payments ^{8/}	148,176	147,673	827,700

^{1/}Amounts include cash payments made directly to farmers, not including Farmer-owned Reserve Payments as these data are not available by State. Amounts also include net value of certificates. ^{2/}Revised. ^{3/}Conservation programs include Agricultural Conservation Program, Agricultural Management Assistance--NRCS, Auto Agricultural Conservation--Environment Long Term, Auto Conservation Reserve--Cost Shares, Auto Environment Quality Incentives, Auto LTA Conservation--Long Term, Colorado River Basin Salinity Control--NRCS, Conservation Reserve--Annual Rental, Cost Share, Incentives, Emergency Conservation, Environment Quality Incentives--NRCS, EQIP--Ground Surface Water Conservation--NRCS, EQIP--Klamath Basin--NRCS, Farmland Protection--NRCS, Forestry Incentives--NRCS, Grasslands Reserve, Great Plains--NRCS, Soil and Water Conservation Assistance, Tree Assistance, Wetlands Reserve, Wetlands Reserve--NRCS, Wildlife Habitat Incentive--NRCS. ^{4/}Direct Payments and counter-cyclical payments are authorized by the Farm Security and Rural Investment Act of 2002 for 2002 through 2007 crops. The Act also increases the number of crops authorized to receive payments. Programs authorized by the Farm Security and Rural Investment Act of 2002. Ad Hoc and emergency programs includes all programs providing disaster and emergency assistance payments to growers. Programs include Apple Market Loss Assistance Payments, Crop Disaster, Crop Disaster Assistance 2001/2002, Crop Loss Disaster Assistance, Dairy Indemnity, Disaster Program, Florida Hurricane Citrus Disaster Assistance, Florida Hurricane Nursery Disaster Assistance, Florida Hurricane Vegetable Disaster Assistance Lamb Meat Adjustment Assistance, Livestock Compensation, Livestock Emergency Assistance, Loan Deficiency Payments for Non-contract Production Flexibility Contract Growers, Marketing Loss Assistance, Noninsured Assistance, Nursery Market Loss Assistance--Florida, Oilseed Payment, Oilseed Payment--Supplemental, Pasture Recovery, Quality Losses, Sugar Beet Disaster, Tobacco Marketing Loss Assistance, Tobacco Marketing Loss Assistance--Supplemental, Tobacco Payment, Trade Adjustment Assistance, and TRI Valley Growers. ^{5/}Include Acreage Grazing Payments, Additional Interest Payments, CCP--Fruit and Vegetable Violations, CCP--Late Filing Fees, CCP--Payment Limitation Overpayment, Cotton Deficiency, Feed Grain Deficiency, Finality Rule, Hard White Winter Wheat, Interest Payments, Payment Limitation Refund, and Wheat Deficiency Program. ^{6/}Payment includes both the CCC payments to quota holders and producers and the third party payments to quota holders and producers who opted for the lump sum payment option. ^{7/}Commodity Programs in effect prior to the 1996 Farm Bill include Cotton Deficiency, Feed Grain Deficiency, Rice Deficiency, Wheat Deficiency, and National Wool Act. ^{8/}May not sum due to rounding. The negative numbers are repayments by producers of unanticipated overpayments under earlier programs. Source: Economic Research Service/USDA.

AGRICULTURAL EXPORTS

Agricultural exports from Kentucky during Fiscal Year 2005 were valued at \$1.07 billion. This was up 12 percent from the revised FY 2004 value of \$942.4 million. Unmanufactured tobacco at \$339.9 million remained the number one commodity, with live animals and meat (including horses, excluding poultry) moving to second with \$260.5 million. Soybeans and products were down with \$154.0 million in value. Feed grains and products at \$92.5 million decreased \$21.3 million in export value. Wheat and products decreased slightly in value at \$77.7 million. Poultry and poultry products were sixth and continue to increase in export value with \$76.4 million.

Value of U.S. agricultural exports totaled \$62.4 billion in FY 2005, up slightly from FY 2004. Soybeans and products were the highest valued commodity with \$8.84 billion, followed by feed grains and products with \$6.94 billion. Exports of wheat and products were valued at \$5.86 billion. California continued to lead State agricultural exports with \$10.17 billion. Iowa was second with \$4.02 billion, ahead of Texas with \$3.53 billion. Rounding out the top 10 States were Illinois, Minnesota, Nebraska, Kansas, Washington, North Dakota, and Indiana. Kentucky ranked 19th in all exports and ninth in live animals and meat exports. The FY 2006 forecast for U.S. agricultural exports at \$67.0 billion, was up \$4.6 billion from FY 2005.

VALUE OF AGRICULTURAL EXPORTS KENTUCKY & UNITED STATES, FY 2002-2005 ^{1/}

COMMODITY	KENTUCKY				UNITED STATES	
	2002	2003	2004	2005	2004	2005
(Million Dollars)						
Tobacco-Unmanufactured	254.9	265.9	261.5	339.9	1,049.6	983.2
Live Animals & Meat (Incl. Horses, excl. poultry)	223.0	170.0	199.4	260.5	4,417.5	4,924.0
Soybeans & Products	123.8	127.7	165.1	154.0	9,066.7	8,843.4
Feed Grains & Products	101.3	76.8	113.8	92.5	8,290.9	6,944.7
Wheat & Products	73.2	75.7	77.9	77.7	6,631.9	5,866.8
Poultry & Products	53.0	48.7	62.3	76.4	2,519.2	3,011.4
Feeds & Fodders	31.3	34.1	36.3	42.7	2,032.2	2,201.6
Dairy Products	9.8	8.9	11.0	13.3	1,325.0	1,743.5
Seeds	9.7	5.6	6.7	8.6	865.4	915.4
Hides & Skins	1.2	1.2	1.4	1.6	1,763.3	1,746.0
Fats, Oils & Greases	0.9	1.1	2.1	1.5	574.1	477.3
Fruits & Preps.	0.7	0.4	0.7	0.7	3,833.5	4,080.8
Other	3.4	3.5	4.3	4.5	19,998.9	20,631.5
ALL COMMODITIES ^{2/}	886.2	819.5	942.4	1,073.8	62,368.0	62,369.3

^{1/}Revised. ^{2/}Totals may not add due to rounding.

U.S. AGRICULTURAL TRADE, FISCAL YEARS 2001 - 2006 ^{1/}

(Year beginning October 1 previous year)

Item	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
(Billion Dollars)						
Exports	52.7	53.3	56.0	62.4	62.4	67.0
Imports	39.0	41.0	45.7	52.7	57.7	65.0
Trade Balance	13.7	12.3	10.3	9.7	4.7	2.0

^{1/}FY 2004 and 2005 revised, FY 2006 forecast as of May 1.

Cost of PRODUCTION

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- Farm Production Expenses
- Cost of Production
- Prices Paid

FARM PRODUCTION EXPENDITURES 2004 ^{1/} - 2005

EXPENDITURE - FARM SHARE	ATLANTIC REGION ^{2/}					UNITED STATES ^{3/}				
	Average per Farm ^{4/}		Total Expenditures			Average per Farm ^{4/}		Total Expenditures		
	2004	2005	2004	2005	'05 % of '04	2004	2005	2004	2005	'05 % of '04
	Dollars		Million Dollars		(%)	Dollars		Million Dollars		(%)
Total Farm Production Expenditures ^{5/ 6/}	72,912	69,045	31,870	29,810	94	100,498	106,499	211,800	223,100	105
Livestock, Poultry & Related Expenses ^{7/}	5,971	5,976	2,610	2,580	99	9,110	10,216	19,200	21,400	111
Feed	13,818	12,137	6,040	5,240	87	14,093	13,462	29,700	28,200	95
Farm Services ^{8/}	8,602	8,361	3,760	3,610	96	12,716	14,034	26,800	29,400	110
Rent ^{9/}	2,379	2,386	1,040	1,030	99	7,877	8,163	16,600	17,100	103
Agricultural Chemicals ^{10/}	1,945	1,899	850	820	96	4,081	4,249	8,600	8,900	103
Fertilizer, Lime & Soil Conditioners ^{10/}	2,722	2,988	1,190	1,290	108	5,409	6,110	11,400	12,800	112
Interest	2,517	2,525	1,100	1,090	99	4,223	4,630	8,900	9,700	109
Taxes (Real Estate & Property)	2,288	2,803	1,000	1,210	121	3,321	3,819	7,000	8,000	114
Labor	8,259	7,435	3,610	3,210	89	11,056	11,361	23,300	23,800	102
Fuels	2,677	3,080	1,170	1,330	114	3,796	4,821	8,000	10,100	126
Farm Supplies & Repairs ^{11/}	4,919	4,447	2,150	1,920	89	5,504	5,967	11,600	12,500	108
Farm Improvements & Construction ^{12/ 13/}	6,566	6,277	2,870	2,710	94	5,979	6,110	12,600	12,800	102
Tractors & Self-Propelled Farm Machinery	3,432	2,501	1,500	1,080	72	4,128	4,058	8,700	8,500	98
Other Farm Machinery	1,624	1,459	710	630	89	2,040	1,957	4,300	4,100	95
Seeds & Plants ^{14/}	2,814	2,710	1,230	1,170	95	4,555	4,965	9,600	10,400	108
Trucks & Autos	1,990	1,714	870	740	85	2,278	2,244	4,800	4,700	98

^{1/}Revised. ^{2/}Atlantic: CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VA. ^{3/}Excludes AK and HI. ^{4/}Total expenditures divided by total number of farms. ^{5/}Total includes miscellaneous production expenses not allocated to any of the 16 expense categories published. Therefore, the sum of individual expenditure items will not add to totals. ^{6/}Includes landlord and contractor share of farm production expenses. ^{7/}Includes purchases and leasing of livestock and poultry. ^{8/}Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities. ^{9/}Includes public and private grazing fees. ^{10/}Includes material and application costs. ^{11/}Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. ^{12/}Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. ^{13/}Changed to include operator dwelling expenses (if dwelling is owned by operation) in 2003. ^{14/}Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.

CORN PRODUCTION COSTS AND RETURNS 2003 - 2004 ^{1/2/}

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	2003	2004	2003	2004	2003	2004
Dollars Per Planted Acre						
Gross value of production						
Primary product: Corn grain	317.37	359.97	329.70	374.66	225.40	241.98
Secondary product: Corn silage	2.25	2.38	1.36	1.51	30.54	23.15
Total, gross value of production	\$319.62	\$362.35	\$331.06	\$376.17	\$255.94	\$265.13
Operating costs:						
Seed	34.83	36.82	34.89	37.05	35.02	34.65
Fertilizer	43.41	46.69	45.00	48.90	45.57	48.23
Soil conditioners	0.13	0.14	0.09	0.10	0.71	0.84
Manure	2.47	2.63	1.60	1.74	3.16	3.29
Chemicals	26.20	26.76	26.50	27.11	24.74	24.31
Custom operations ^{3/}	11.17	11.55	10.09	10.53	9.68	10.04
Fuel, lube, and electricity	23.06	29.29	18.81	25.41	10.54	12.69
Repairs	14.22	15.35	12.63	13.82	10.95	11.91
Purchased irrigation water	0.22	0.24	0.00	0.00	0.00	0.00
Interest on operating capital	0.82	1.31	0.79	1.26	0.74	1.15
Total, operating costs	\$156.53	\$170.78	\$150.40	\$165.92	\$141.11	\$147.11
Allocated overhead:						
Hired labor	3.14	3.20	2.30	2.30	4.22	4.64
Opportunity cost of unpaid labor	26.53	26.98	23.79	24.28	48.46	49.63
Capital recovery of machinery and equipment	56.67	61.25	53.06	58.11	47.79	51.95
Opportunity cost of land (rental rate)	89.20	92.14	100.28	103.58	50.12	51.94
Taxes and insurance	5.54	5.58	5.19	5.24	6.20	6.19
General farm overhead	12.17	12.41	10.93	11.17	12.53	12.86
Total, allocated overhead	\$193.25	\$201.56	\$195.55	\$204.68	\$169.32	\$177.21
Total, costs listed	\$349.78	\$372.34	\$345.95	\$370.60	\$310.43	\$324.32
Value of production less total costs listed	-30.16	-9.99	-14.89	5.57	-54.49	-59.19
Value of production less operating costs	163.09	191.57	180.66	210.25	114.83	118.02
Supporting information:						
Yield (bushels per planted acre)	149	169	157	178	98	111
Price (dollars per bushel at harvest)	2.13	2.13	2.10	2.10	2.30	2.18
Enterprise size (planted acres) ^{1/}	236	236	270	270	72	72
Production practices: ^{1/}						
Irrigated (percent)	14	14	5	5	1	1
Dryland (percent)	86	86	95	95	99	99

Economic Research Service is publishing regional estimates using resource regions conforming with the standards recommended by the American Agricultural Economics Association (AAFA) Task Force on Commodity Costs and Returns. **Western Kentucky is in the Heartland region, while eastern Kentucky is in the Eastern Uplands.** ^{1/}Developed from survey base year, 2001. ^{2/}Excludes government payments. ^{3/}Cost of custom operations, technical services, and commercial drying.

SOYBEAN PRODUCTION COSTS AND RETURNS 2003 - 2004 ^{1/2/}

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	2003	2004	2003	2004	2003	2004
Dollars Per Planted Acre						
Gross value of production						
Primary product: Soybeans	233.47	253.46	237.11	272.08	253.84	213.38
Total, gross value of production	\$233.47	\$253.46	\$237.11	\$272.08	\$253.84	\$213.38
Operating costs:						
Seed	27.42	29.71	27.78	29.56	25.03	28.79
Fertilizer	7.39	8.09	6.87	7.59	13.49	14.92
Soil conditioners	0.12	0.13	0.09	0.10	0.35	0.42
Manure	0.46	0.48	0.48	0.51	0.18	0.20
Chemicals	16.92	16.07	17.40	16.61	15.79	14.42
Custom operations	6.32	6.38	5.48	5.53	6.31	6.40
Fuel, lube, and electricity	8.73	9.44	7.16	7.72	7.13	7.66
Repairs	9.77	10.70	8.73	9.64	7.86	8.48
Purchased irrigation water	0.12	0.13	0.00	0.00	0.00	0.00
Interest on operating capital	0.41	0.64	1.39	0.61	0.44	0.64
Total, operating costs	\$77.66	\$81.77	\$75.38	\$77.87	\$76.58	\$81.93
Allocated overhead:						
Hired labor	1.90	2.04	1.24	1.27	1.95	2.22
Opportunity cost of unpaid labor	16.11	16.12	15.09	15.14	16.93	16.85
Capital recovery of machinery and equipment	43.43	47.49	40.68	44.92	38.54	41.54
Opportunity cost of land (rental rate)	81.93	83.88	95.93	98.97	55.11	58.18
Taxes and insurance	5.80	5.85	5.89	5.95	3.85	3.87
General farm overhead	11.66	11.86	12.10	12.35	7.54	7.69
Total, allocated overhead	\$160.83	\$167.24	\$170.93	\$178.60	\$123.92	\$130.35
Total, costs listed	\$238.49	\$249.01	\$246.31	\$256.47	\$200.50	\$212.28
Value of production less total costs listed	-5.02	4.45	-9.20	15.61	53.34	1.10
Value of production less operating costs	155.81	171.69	161.73	194.21	177.26	131.45
Supporting information:						
Yield (bushels per planted acre)	36	45	36	49	37	38
Price (dollars per bushel at harvest)	6.56	5.60	6.57	5.58	6.82	5.63
Enterprise size (planted acres) ^{1/}	268	268	280	280	171	171
Production practices: ^{1/}						
Irrigated (percent)	9	9	5	5	8	8
Dryland (percent)	91	91	95	95	92	92

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COW - CALF PRODUCTION COSTS AND RETURNS 2003 - 2004 ^{1/}

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	2003	2004	2003	2004	2003	2004
Dollars Per Bred Cow						
Gross value of production:						
Steer calves	160.34	191.14	187.53	221.71	139.70	169.75
Heifer calves	99.85	118.99	126.15	148.89	111.63	135.15
Yearling steers	110.56	123.13	40.79	44.97	56.74	68.18
Yearling heifers	48.10	53.03	12.55	13.89	25.03	30.05
Other cattle	87.20	102.40	75.11	87.79	69.52	81.29
Total, gross value of production ^{2/}	\$512.32	\$595.01	\$446.51	\$521.64	\$409.73	\$491.62
Operating costs:						
Purchased cattle for backgrounding	71.99	80.08	26.60	30.20	43.52	51.11
Feed:						
Concentrates and other feed	26.40	32.25	26.86	33.12	24.27	30.35
Supplemental feed	20.65	16.33	41.96	32.80	14.58	11.72
Harvested forages	133.23	124.92	189.51	184.41	203.24	180.33
Cropland pasture	14.28	15.00	13.36	14.33	3.01	4.22
Private pasture	102.97	109.96	76.01	82.31	65.71	80.28
Public land	2.32	2.64	0.35	0.37	0.46	0.51
Total, feed costs	\$299.85	\$301.10	\$348.05	\$347.34	\$311.27	\$307.41
Other:						
Veterinary and medicine	23.10	23.37	39.47	40.15	16.58	16.83
Bedding and litter	0.44	0.45	1.37	1.40	0.64	0.66
Marketing	6.27	6.32	4.38	4.39	7.11	7.20
Custom operations	32.27	32.54	41.12	41.62	27.63	27.86
Fuel, lube, and electricity	30.33	34.34	26.09	29.23	21.91	24.02
Repairs	26.89	27.12	29.96	30.29	26.48	26.79
Interest on operating inputs	2.48	3.69	2.76	4.12	2.35	3.48
Total, operating costs	\$493.62	\$509.01	\$519.80	\$528.74	\$457.49	\$465.36
Allocated overhead:						
Hired labor	3.83	3.91	0.64	0.64	3.55	3.66
Opportunity cost of unpaid labor	257.95	262.18	230.47	233.01	169.89	172.26
Capital recovery of machinery and equipment ^{3/}	142.38	149.83	281.21	299.89	195.22	203.66
Opportunity cost of land	2.47	2.61	5.72	6.01	2.37	2.51
Taxes and insurance	34.27	34.82	44.94	45.84	33.24	33.70
General farm overhead	63.15	64.73	85.88	88.36	56.13	57.74
Total, allocated overhead	\$504.05	\$518.08	\$648.86	\$673.75	\$460.40	\$473.53
Total, costs listed	\$997.67	\$1,027.09	\$1,168.66	\$1,202.49	\$917.89	\$938.89
Value of production less total costs listed	-485.35	-432.08	-722.15	-680.85	-508.16	-447.27
Value of production less operating costs	18.70	86.00	-73.29	-7.10	-47.76	26.26
Supporting information:						
Bred cows (head) ^{1/}	83	83	51	51	50	50
Calves weaned (head) ^{1/}	71	71	45	45	38	38
Calving season (percent of ranches) ^{1/}						
One	49	49	65	65	19	19
Two	13	13	9	9	23	23
None set	38	38	26	26	58	58
Cost of homegrown harvested forages (percent of total cost) ^{1/ 4/}	84	84	94	94	87	87
Cost of pasture owned:						
Private pasture (percent of total cost) ^{1/ 5/}	72	72	72	72	87	87
Cropland pasture (percent of total cost) ^{1/ 5/}	80	80	76	76	96	96

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HOG PRODUCTION COSTS AND RETURNS 2003 - 2004 ^{1/}

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	2003	2004	2003	2004	2003	2004
Dollars Per Cwt. Gain ^{2/}						
Gross value of production						
Market hogs	36.20	47.80	36.29	48.09	29.21	38.67
Feeder pigs	12.36	15.19	10.16	12.60	16.17	19.41
Cull stock	1.07	1.51	0.99	1.37	2.54	3.70
Breeding stock	0.81	1.17	0.44	0.63	4.50	6.57
Inventory change	0.78	0.67	0.00	-0.17	0.04	-0.21
Other income ^{3/}	1.52	1.65	1.72	1.86	1.27	1.36
Total, gross value of production	\$52.74	\$67.99	\$49.60	\$64.38	\$53.73	\$69.50
Operating costs:						
Feed						
Grain	5.88	6.13	7.65	8.04	5.74	5.66
Protein sources	4.90	7.02	6.64	9.63	3.09	4.22
Complete mixes	11.09	12.50	8.27	9.78	12.73	13.83
Other feed items ^{4/}	0.18	0.21	0.22	0.25	1.08	1.18
Total, feed costs	\$22.05	\$25.86	\$22.78	\$27.70	\$22.64	\$24.89
Other						
Feeder pigs	14.38	17.66	12.61	15.43	7.70	9.50
Veterinary and medicine	1.10	1.10	1.21	1.22	1.18	1.18
Bedding and litter	0.03	0.03	0.04	0.03	0.04	0.03
Marketing	1.07	1.07	0.66	0.67	1.63	1.62
Custom services	0.42	0.43	0.33	0.34	0.16	0.15
Fuel, lube, and electricity	1.45	1.62	1.58	1.77	2.02	2.23
Repairs	0.79	0.84	0.91	0.97	1.10	1.18
Other operating costs ^{5/}	0.04	0.04	0.04	0.04	0.08	0.08
Interest on operating capital	0.22	0.38	0.21	0.38	0.19	0.32
Total, operating costs	\$41.55	\$49.03	\$40.37	\$48.55	\$36.74	\$41.18
Allocated overhead:						
Hired labor	2.70	2.73	2.80	2.82	3.03	3.23
Opportunity cost of unpaid labor	4.92	4.79	5.72	5.54	10.70	10.20
Capital recovery of machinery and equipment ^{6/}	10.69	11.59	10.99	11.89	13.41	14.36
Opportunity cost of land (rental rate)	0.05	0.05	0.05	0.05	0.09	0.09
Taxes and insurance	0.45	0.45	0.49	0.49	0.72	0.72
General farm overhead	1.00	1.01	1.05	1.05	1.19	1.20
Total, allocated overhead	\$19.81	\$20.62	\$21.10	\$21.84	\$29.14	\$29.80
Total, costs listed	\$61.36	\$69.65	\$61.47	\$70.39	\$65.88	\$70.98
Value of production less total costs listed	-8.62	-1.66	-11.87	-6.01	-12.15	-1.48
Value of production less operating costs	11.19	18.96	9.23	15.83	16.99	28.32
Supporting information:						
Production arrangement (% of production)						
Independent	57	56	70	69	48	48
Under contract	43	44	30	31	52	52
Size of operation (head sold/removed)						
Market hogs	2,202	2,377	1,924	2,085	954	1,076
Feeder pigs	1,609	1,739	1,112	1,226	1,594	1,758

Economic Research Service is publishing regional estimates using resource regions conforming with the standards recommended by the American Agricultural Economics Association (AAFA) Task Force on Commodity Costs and Returns. **Western Kentucky is in the Heartland region, while eastern Kentucky is in the Eastern Uplands.** ^{1/}Developed from survey base year, 1998. ^{2/}Cwt gain = (cwt sold - cwt purchased) + cwt inventory change. ^{3/}Value of manure production. ^{4/}Milk replacer, milk, milk by-products, antibiotics, and other medicated additives. ^{5/}Costs for odor control and fees, permits, licenses, and other regulatory costs. ^{6/}Machinery and equipment, and housing, manure handling, and feed storage structures, and breeding herd.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, UNITED STATES APRIL 2004 – 2006

Commodity and Unit	2004	2005	2006
	(Dollars)		
FEED:			
Poultry Feed, per ton <u>1/</u>			
Broiler Grower	278.00	237.00	255.00
Chick Starter	299.00	268.00	273.00
Laying Feed	249.00	226.00	240.00
Turkey Grower	315.00	315.00	302.00
Dairy Feed, per ton			
16% protein <u>1/</u>	218.00	197.00	210.00
18% protein <u>1/</u>	229.00	206.00	221.00
20% protein <u>1/</u>	233.00	206.00	226.00
32-38% protein conc., per ton	381.00	331.00	341.00
Hog Feed, per ton, 14 - 18% protein <u>1/</u> <u>2/</u>	256.00	219.00	228.00
Hog Concentrate, per ton, 38 - 42% protein	415.00	398.00	361.00
Beef Cattle Concentrate, per ton, 32 - 36% protein	342.00	316.00	336.00
Alfalfa Meal, per cwt.	14.90	15.40	16.40
Alfalfa Pellets, per cwt.	15.20	15.20	16.40
Bran, per cwt.	14.80	15.00	16.10
Corn Meal, per cwt.	9.84	9.57	10.10
Soybean Meal, per cwt., 44% protein	19.60	16.10	16.90
Cottonseed Meal, per cwt., 41% protein	18.40	17.20	18.20
Molasses, per cwt. (liquid)	14.20	14.80	17.90
Stock Salt, per 50 lbs.	4.53	4.78	4.67
Trace Mineral Blocks, per 50 lbs.	5.53	5.52	5.68
FUEL:			
Gasoline, per gal, including taxes			
Service Station (unleaded)	1.750	2.205	2.574
Bulk Delivery (unleaded)	1.760	2.225	2.597
Diesel Fuel, per gal., Bulk Delivery <u>3/</u>	1.310	1.968	2.275
L.P. Gas (propane, butane, etc.), per gal., Bulk Delivery <u>4/</u>	1.210	1.466	1.690
FIELD SEEDS:			
Corn, Hybrid, Biotech, per 80,000 kernels <u>5/</u>	122.00	131.00	137.00
Corn, Hybrid, Non-Biotech, per 80,000 kernels	91.10	93.40	95.10
Grain Sorghum, per cwt.	105.00	114.00	116.00
Soybean, Biotech, per bu. <u>5/</u>	30.50	34.60	34.10
Soybean, Non-Biotech, per bu.	17.40	19.10	21.10
Wheat, Winter, per bu.	8.26	9.06	9.32

1/Complete ration feed, fed without mixing or supplementation. 2/Excluding pig starter. 3/Excludes State road taxes and federal excise tax. 4/Excludes federal excise tax. 5/Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, UNITED STATES APRIL 2004 – 2006

Commodity and Unit	2004	2005	2006
	(Dollars)		
FARM MACHINERY:			
Baler, Square, Pick-Up, Automatic tie, PTO			
Conventional size bales under 200 lb.	17,400.00	18,200.00	18,200.00
Round, 1200-1500 lb. bale	19,500.00	20,300.00	20,300.00
Round, 1900-2200 lb. bale	27,000.00	28,200.00	29,100.00
Combine, self-propelled with grain head,			
Extra-Large Capacity	218,000.00	232,000.00	240,000.00
Large capacity	180,000.00	192,000.00	201,000.00
Corn Head for Combine,			
6 row	27,400.00	28,900.00	30,600.00
8 row	35,900.00	37,700.00	40,200.00
Disk Harrow, tandem, drawn with hydraulic lift,			
transport wheels, tires			
15-17 ft.	14,300.00	15,700.00	17,400.00
18-20 ft.	19,400.00	21,600.00	22,000.00
21-25 ft.	-	25,900.00	26,800.00
Feed Grinder-Mixer, trailer mounted, PTO	16,800.00	18,900.00	20,100.00
Field Cultivator, mounted or drawn,			
20-25 ft., flexible	17,500.00	19,600.00	21,000.00
Forage Harvester, PTO, shear bar type, Class II or III			
With pick-up attachment	32,700.00	33,400.00	35,500.00
With row crop unit, 2-row	35,000.00	35,400.00	37,400.00
Forage Harvester, self propelled, shear bar type			
4-6 row crop	242,000.00	257,000.00	266,000.00
Front-End Loader, hydraulic, tractor mounted			
1800-2500 lb. capacity, 60 in. bucket	5,150.00	5,450.00	5,550.00
Grain Drill, most common spacing			
Plain, 15-17 openers	14,500.00	16,800.00	16,800.00
With fertilizer attachment, 20-24 openers	19,800.00	19,000.00	20,200.00
Min/no-till, w/fert. attach., 15 ft.	29,400.00	30,500.00	32,600.00
Hayrake, Side Delivery or Wheel Rake			
Traction Drive, 8-12 ft. working width	5,380.00	5,940.00	6,650.00
Hay Tedder, 15-18 ft.	5,130.00	5,380.00	5,380.00
Manure Spreader, conveyor type, PTO, 2-wheel, tires			
141-190 bushel capacity	7,210.00	7,790.00	8,030.00
225-300 bushel capacity	10,900.00	11,900.00	12,200.00
Mower-Conditioner, PTO, pull type, with			
8-10 ft. sickle (cutter) bar or disc	14,800.00	15,900.00	16,300.00
Mower, mounted or drawn,			
7-8 ft. sickle (cutter) bar	5,040.00	5,320.00	5,380.00
13-14 ft. sickle (cutter) bar	15,400.00	16,300.00	13,700.00

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, UNITED STATES APRIL 2004 – 2006

Commodity and Unit	2004	2005	2006
	(Dollars)		
FARM MACHINERY (Cont.):			
Planter, row crop, with fertilizer attachment			
4 row	16,100.00	16,900.00	18,200.00
8 row	32,000.00	31,400.00	34,100.00
24 row	102,000.00	108,000.00	113,000.00
12 row, conservation for no-till conditions	53,100.00	57,900.00	60,200.00
Rotary Cutter, 7-8 ft.	3,480.00	3,470.00	3,580.00
Sprayer, Field Crop, power, boom type, (excl. self-propelled and orchard)			
Tractor Mounted, w/300 gal. spray tank	5,850.00	7,320.00	7,320.00
Trailer Type, w/500-700 gal. spray tank	13,300.00	15,100.00	15,900.00
Tractor, 2-Wheel Drive			
30 – 39 PTO horsepower	16,100.00	16,700.00	17,500.00
50 – 59 PTO horsepower	21,500.00	23,400.00	23,700.00
70 – 89 PTO horsepower	33,900.00	36,800.00	37,600.00
110 - 129 PTO horsepower	65,700.00	68,500.00	70,900.00
140 - 159 PTO horsepower	86,900.00	91,900.00	95,500.00
190 - 220 PTO horsepower	121,000.00	126,000.00	131,000.00
Wagon, Gravity Unload, running gear, tires, w/box, w/o side extensions 200-400 bu. cap.	4,570.00	5,350.00	5,660.00
Wagon, Running Gear, w/o box, 8-10 ton cap.	1,810.00	2,060.00	2,300.00
FERTILIZERS:			
Commercial Fertilizer, per ton			
0-18-36	208.00	258.00	277.00
0-20-20	220.00	248.00	281.00
5-10-15	186.00	233.00	260.00
5-20-20	207.00	247.00	271.00
6-12-12	209.00	223.00	248.00
6-24-24	248.00	287.00	321.00
10-10-10	202.00	235.00	259.00
13-13-13	229.00	265.00	285.00
15-15-15	257.00	288.00	326.00
18-46-0 (DAP)	276.00	303.00	337.00
19-19-19	256.00	304.00	340.00
Ammonium Nitrate, per ton	263.00	292.00	366.00
Anhydrous Ammonia, per ton	379.00	416.00	521.00
Limestone, Spread, per ton	21.10	20.70	22.30
Muriate of Potash, 60-62% K ₂ O, per ton	181.00	245.00	273.00
Nitrate of Soda	308.00	323.00	373.00
Nitrogen Solutions, per ton			
28% N	179.00	218.00	240.00
32% N	197.00	243.00	269.00
Superphosphate, 44-46% P ₂ O ₅ , per ton	266.00	299.00	324.00
Urea 44-46%, per ton	276.00	332.00	362.00

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, UNITED STATES APRIL 2004 – 2006

Commodity and Unit	2004	2005	2006
(Dollars)			
FUNGICIDES:			
Captan, 50% WP, per lb.	3.52	3.65	3.87
Mancozeb (Dithane M-45, 80% WP or Manzate, 75% DF), per lb.	3.03	3.00	3.07
Sulfur 95% WP, per lb.	0.34	0.37	0.40
HERBICIDES:			
2, 4-D, 4#/Gal EC, per gal.	15.20	15.90	16.20
Alachlor (Lasso), 4#/Gal EC, per gal.	24.50	25.70	25.40
Atrazine (AAtrex), 4#/Gal L, per gal.	12.20	12.40	12.10
Bentazon (Basagran), 4#/Gal EC, per gal.	84.20	85.20	86.60
Glyphosate (Roundup), 4#/Gal EC, per gal.	39.70	33.80	29.30
Metolachlor (Dual), 8#/Gal EC, per gal.	106.00	108.00	107.00
Metribuzin (Lexone or Sencor), 75% DF, per lb.	21.70	22.80	17.80
Paraquat (Gramoxone Extra), 2.5#/Gal EC, per lb.	42.40	43.80	42.50
Trifluralin (Treflan), 4#/Gal EC, per gal.	23.10	21.60	20.60
INSECTICIDES:			
Carbaryl, (Sevin), 80% S, SP, or WP, per lb.	5.85	5.85	5.51
Carbofuran (Furadan), 4F, per gal.	80.60	85.40	79.20
Chlorpyrifos (Lorsban), 4#/Gal EC, per gal.	41.30	38.70	37.30
Cyfluthrin (Baythroid), 2#/Gal EC, per gal.	362.00	379.00	373.00
Imidacloprid (Admire, Provado), 1.6-2#/Gal EC, per gal.	578.00	577.00	541.00
Malathion, 5#/Gal EC, per gal.	29.60	30.00	30.70
Methyl Parathion, 4#/Gal EC, per gal.	32.80	31.80	31.70
Phorate (Thimet), 20% G, per lb.	2.48	2.59	2.81
Synthetic Pyrethroids, (Pounce, Ambush) 2-3.2 #/Gal EC, per gal.	130.00	124.00	120.00
Zeta-Cypermethrin (Fury), 1.5 #/Gal EC, per gal.	204.00	215.00	211.00

¹/Formulation abbreviations: EC - Emulsifiable Concentrate, DF - Dry Flowable, DG - Dry Granular, G - Granular, L - Liquid, S - Solution, SP - Soluble Powder, and WP - Wettable Powder.

- Fertilizer Sales
- Usual Planting & Harvesting Dates
- Bees and Honey
- County Rankings

MISCELLANEOUS

KENTUCKY FERTILIZER SALES, 2004 - 2005 ^{1/}

GRADE	2004				2005				05 as % of 04
	Bag	Bulk	Liquid	Total	Bag	Bulk	Liquid	Total	
			(Tons)				(Tons)		
3-18-18	155	12	662	830	-	-	-	-	-
5-3-0	34	954	0	988	231	2,823	0	3,053	309
5-10-5	1,006	0	3	1,009	518	0	3	522	52
5-10-15	3,450	840	0	4,290	1,321	527	0	1,849	43
5-20-20	1,252	566	0	1,818	947	498	0	1,445	79
6-24-6	11	2	769	782	11	23	727	761	97
6-24-24	824	61	0	886	792	24	0	816	92
7-24-4	253	7	5,109	5,370	1	395	3,173	3,569	66
9-18-9	1	0	530	531	-	-	-	-	-
9-18-27	1,133	1,333	131	2,596	902	751	0	1,653	64
9-23-30	23	3,783	0	3,806	23	4,496	0	4,519	119
10-10-10	10,727	410	18	11,156	9,794	220	266	10,280	92
10-20-20	3,790	37	0	3,827	4,079	13	0	4,092	107
12-12-12	1,386	20	0	1,406	1,508	33	0	1,541	110
12-24-24	214	380	0	594	-	-	-	-	-
15-0-14	907	94	0	1,001	720	20	0	740	74
15-15-15	1,443	508	0	1,951	1,042	261	0	1,303	67
16-27-14	1,012	0	0	1,012	-	-	-	-	-
17-17-17	19	1,771	0	1,790	8	743	0	750	42
19-19-19	11,637	11,014	41	22,691	9,718	5,737	3	15,459	68
20-13-20	5	148	610	763	436	106	0	542	71
20.5-0-0	-	-	-	-	0	502	1	503	-
27-13-13	110	620	82	812	227	395	0	622	77
28-3-3	1,665	0	0	1,665	1,837	0	0	1,837	110
28-3-10	617	0	0	617	-	-	-	-	-
29-3-4	-	-	-	-	521	0	0	521	-
30-3-4	617	0	0	617	904	0	0	904	147
30-3-6	1,040	0	0	1,040	1,257	0	0	1,257	121
30-10-10	158	577	0	735	131	575	0	707	96
82-0-0 (Anh Amm)	0	1,667	67,307	68,974	0	0	70,645	70,645	102
34-0-0 (Amm Nit)	18,265	50,652	0	68,917	10,711	52,252	11	62,974	91
21-0-0 (Amm Sul)	201	872	0	1,704	147	1,242	0	1,389	82
28-0-0 (N Soln)	0	0	42,081	42,081	0	11	38,263	38,274	91
30-0-0 (N Soln)	0	0	10,285	10,285	0	1	14,638	14,639	142
32-0-0 (N Soln)	0	0	77,021	77,021	0	55	74,737	74,792	97
16-0-0 (Sod Nit)	604	50	0	654	255	1,002	3	1,259	193
46-0-0 (Urea)	2,898	95,019	2	97,919	1,880	83,988	39	85,907	88
18-46-0 (DAP)	1,925	163,863	0	165,788	2,438	152,825	0	155,264	94
11-52-0 (MAP)	84	15,631	0	15,715	84	13,052	0	13,136	84
10-34-0	0	137	5,660	5,797	0	51	4,150	4,201	72
0-23-30	0	867	0	867	0	720	0	720	83
0-45-0	-	-	-	-	26	4,483	0	4,508	-
0-46-0 (TSP)	154	6,677	0	6,831	69	4,532	0	4,601	67
0-0-60 (MP)	787	184,158	550	185,495	296	166,887	0	167,183	90
0-0-62 (MP)	166	1,299	0	1,465	151	1,336	0	1,486	101
0-0-22 (SPM)	67	888	0	955	41	953	0	994	104
0-0-50 (Sul Pot)	322	35,715	0	36,036	214	25,009	0	25,223	70
0.5-0.5-0.5	5,306	0	0	5,306	4,678	0	0	4,678	88
0.14-0.14-0.1	2,631	0	0	2,631	-	-	-	-	-
Miscellaneous ^{2/}	6,095	22,323	520	28,938	5,698	15,066	110	20,883	72
Under 500 Tons	16,444	12,038	1,883	30,366	17,808	10,155	2,133	30,096	99
Other ^{3/}	11,351	2,568	6,532	20,451	16,572	2,366	5,258	24,196	118
TOTAL ^{4/}	110,826	617,588	219,797	948,211	98,027	554,128	214,161	866,325	91

^{1/}Data collected by Division of Regulatory Services, University of Kentucky. Fertilizer sales are based on tonnage reports from manufacturers. (-)Included in Under 500 Tons. ^{2/}Includes minor nutrients, filler when reported separately & other fertilizers of unspecified composition. ^{3/}Over 500 tons but less than 3 shippers. ^{4/}Excludes lime. Totals may not add due to rounding.

USUAL PLANTING AND HARVESTING DATES

CROPS	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING DIST. OR COUNTIES
		Begin	Most Active	End	
Corn <u>1</u> /	Apr. 5 - June 8	Aug. 25	9/8 - 10/8	Nov. 15	Statewide
Soybeans	Apr. 24 - July 2	Sept. 20	10/5 - 11/9	Nov. 20	Districts 1, 2, 3
Tobacco <u>2</u> /					
Burley - Type 31	May 1 - June 25	Aug. 10	8/17 - 9/17	Oct. 5	Statewide
Dark Fire-Cured	May 1 - June 25	Aug. 10	8/19 - 9/20	Oct. 5	Calloway, Graves, Christian, Trigg, Todd
Dark Air-Cured	May 1 - June 25	Aug. 10	8/19 - 9/20	Oct. 5	Logan, Graves, Daviess, Todd, Webster
Winter Wheat	Sept. 29 - Nov. 16	June 4	6/16 - 6/29	July 12	Districts 1, 2, 3
Barley	Sept. 25 - Oct. 20	June 1	6/5 - 6/15	June 25	District 2
Sorghum Grain	May 10 - July 1	Sept. 25	10/10 - 11/10	Nov. 15	District 2
Alfalfa Hay		May 5	5/15 - 9/1	Sept. 15	Districts 3, 5
All Other Hay		May 15	6/1 - 9/1	Oct. 10	Districts 2, 3, 4, 5, 6
Apples		June 25	9/1 - 10/15	Oct. 30	Christian, Daviess, Graves, Greenup, Hardin, Harlan, Harrison, Laurel, Lincoln, Lyon, Pulaski, Scott, Trimble, Warren, Woodford
Peaches		July 1	7/10 - 8/20	Aug. 30	Breckinridge, Butler Christian, Daviess, Graves, Trimble, Warren

1/Dates refer to corn Harvested for Grain. 2/Planting dates refer to tobacco set in the field.

BEES AND HONEY

Honey production from producers with five or more colonies in Kentucky during 2005 totaled 250,000 pounds, down 11 percent from 2004. Producers harvested honey from 5,000 colonies in 2005, unchanged from a year earlier. Each colony produced an average of 50 pounds of honey during 2005, compared to 56 pounds in 2004. Prices for the 2005 honey crop averaged \$2.12 per pound, up 16 cents from the 2004 average of \$1.96. Prices are based on retail sales by producers and sales to private processors and co-ops. Kentucky producers had 40,000 pounds of honey for sale on December 15, 2005, compared with 34,000 pounds on hand the previous year.

United States honey production in 2005 from producers with five or more colonies totaled 175 million pounds, down 5 percent from 2004. There were 2.41 million colonies producing honey in 2005, down 6 percent from 2004. Yield per colony averaged 72.5 pounds, up 1 percent from the 71.8 pounds in 2004. Producer honey stocks were 62.4 million pounds on December 15, 2005, up 2 percent from a year earlier. Stocks held by producers exclude stocks held under the commodity loan program. Honey prices decreased during 2005 to 90.4 cents, down 15 percent from 106.9 cents in 2004.

KENTUCKY NUMBER OF COLONIES, PRODUCTION, STOCKS AND VALUE 1986 - 2005 ^{1/}

Year	Number of Colonies	Yield per Colony	Production	Stocks Dec. 15	Avg. Price Per Pound	Value of Production
	(1,000)	(Pounds)	(1,000 Pounds)	(1,000 Pounds)	(Cents)	(1,000 Dollars)
1986	15	15	225	86	98.0	221
1987	14	25	350	147	96.0	336
1988	12	40	480	202	106.0	509
1989	12	29	348	132	108.0	376
1990	8	44	352	127	92.0	324
1991	7	25	175	88	96.0	168
1992	4	30	120	54	74.0	89
1993	4	60	240	89	84.0	202
1994	3	54	162	57	98.0	159
1995	3	44	132	30	102.0	135
1996	3	60	180	23	127.0	229
1997	3	60	180	54	148.0	266
1998	3	50	150	51	140.0	210
1999	3	50	150	12	124.0	186
2000	4	48	192	54	135.0	259
2001	4	78	312	125	141.0	440
2002	5	54	270	78	163.0	440
2003	5	48	240	14	167.0	401
2004	5	56	280	34	196.0	549
2005	5	50	250	40	212.0	530

^{1/}Estimates are for beekeepers with 5 or more hives.

KENTUCKY LAND AND WATER ACRES BY COUNTY

District and County	Land Acres	Water Acres	Total Acres	District and County	Land Acres	Water Acres	Total Acres
Ballard	162,515	12,672	175,187	Anderson	130,605	166	130,771
Calloway	247,014	15,937	262,951	Bath	177,555	4,199	181,754
Carlisle	122,112	5,242	127,354	Bourbon	186,567	0	186,567
Fulton	135,264	12,224	147,488	Boyle	116,538	448	116,986
Graves	356,224	134	356,358	Clark	163,309	45	163,354
Hickman	156,871	5,055	161,926	Fayette	182,240	512	182,752
Livingston	199,372	19,713	219,085	Fleming	224,493	128	224,621
Lyon	133,863	30,399	164,262	Franklin	135,731	0	135,731
McCracken	160,454	11,200	171,654	Garrard	148,704	1,024	149,728
Marshall	194,541	23,231	217,772	Harrison	198,253	0	198,253
Trigg	269,658	38,336	307,994	Jessamine	111,558	0	111,558
DISTRICT 1	2,137,888	174,143	2,312,031	Lincoln	215,482	0	215,482
Caldwell	222,259	563	222,822	Madison	283,341	365	283,706
Christian	462,201	1,216	463,417	Mason	154,227	3,456	157,683
Crittenden	230,208	7,360	237,568	Mercer	159,885	2,176	162,061
Daviess	296,000	9,024	305,024	Montgomery	127,168	58	127,226
Hancock	120,940	7,284	128,224	Nicholas	125,837	154	125,991
Henderson	280,307	18,048	298,355	Robertson	64,231	0	64,231
Hopkins	353,433	1,409	354,842	Scott	182,727	0	182,727
Logan	355,827	666	356,493	Shelby	246,322	449	246,771
McLean	164,045	0	164,045	Spencer	122,675	0	122,675
Muhlenberg	305,894	890	306,784	Washington	192,582	148	192,730
Ohio	381,382	192	381,574	Woodford	122,887	0	122,887
Simpson	151,252	63	151,315	DISTRICT 5	3,772,917	13,328	3,786,245
Todd	241,280	96	241,376	Bell	230,912	345	231,257
Union	218,343	13,836	232,179	Boyd	102,662	1,024	103,686
Webster	215,161	96	215,257	Breathitt	316,896	0	316,896
DISTRICT 2	3,998,532	60,743	4,059,275	Carter	260,410	3,392	263,802
Adair	260,698	3,276	263,974	Clay	301,370	0	301,370
Allen	216,211	8,449	224,660	Elliott	149,895	748	150,643
Barren	308,499	11,584	320,083	Estill	163,616	0	163,616
Breckinridge	361,459	13,414	374,873	Floyd	251,494	1,728	253,222
Bullitt	192,301	0	192,301	Greenup	222,081	4,799	226,880
Butler	276,019	122	276,141	Harlan	299,610	0	299,610
Casey	284,979	128	285,107	Jackson	221,562	249	221,811
Clinton	125,568	6,048	131,616	Johnson	168,916	0	168,916
Cumberland	194,822	4,070	198,892	Knott	225,280	711	225,991
Edmonson	193,139	3,905	197,044	Knox	248,083	45	248,128
Grayson	315,609	11,521	327,130	Laurel	277,850	6,074	283,924
Green	184,761	0	184,761	Lawrence	268,806	0	268,806
Hardin	402,708	575	403,283	Lee	135,181	0	135,181
Hart	263,967	3,457	267,424	Leslie	257,043	1,728	258,771
Jefferson	246,912	7,744	254,656	Letcher	216,992	0	216,992
Larue	168,621	95	168,716	Lewis	309,620	7,423	317,043
Marion	221,952	0	221,952	McCreary	273,030	2,682	275,712
Meade	196,128	11,424	207,552	Magoffin	198,093	0	198,093
Metcalfe	186,311	0	186,311	Martin	147,501	0	147,501
Monroe	212,083	761	212,844	Menifee	130,092	1,652	131,744
Nelson	271,072	281	271,353	Morgan	244,544	998	245,542
Russell	159,879	21,106	180,985	Owsley	126,944	0	126,944
Taylor	172,985	4,225	177,210	Perry	217,958	1,152	219,110
Warren	350,419	77	350,496	Pike	502,182	2,624	504,806
DISTRICT 3	5,767,102	112,262	5,879,364	Powell	115,271	0	115,271
Boone	157,280	6,848	164,128	Pulaski	422,547	10,963	433,510
Bracken	129,856	3,968	133,824	Rockcastle	203,315	275	203,590
Campbell	97,012	5,055	102,067	Rowan	180,556	2,753	183,309
Carroll	82,988	4,928	87,916	Wayne	285,498	24,230	309,728
Gallatin	63,527	3,456	66,983	Whitley	283,732	1,151	284,883
Grant	165,971	832	166,803	Wolfe	142,656	0	142,656
Henry	186,131	141	186,272	DISTRICT 6	8,102,198	76,746	8,178,944
Kenton	104,409	1,152	105,561				
Oldham	121,664	4,096	125,760	KENTUCKY	25,388,314	473,733	25,862,047
Owen	226,272	403	226,675				
Pendleton	179,572	576	180,148				
Trimble	94,995	5,056	100,051				
DISTRICT 4	1,609,677	36,511	1,646,188				

Source: Census Bureau U. S. Department of Commerce.

COUNTY RANKINGS: KENTUCKY'S LEADING AGRICULTURAL COUNTIES

Item	1	2	3	4	5	6	7	8	9	10
2005 Farm Cash Receipts:										
Total	Woodford	Fayette	Graves	Bourbon	Webster	Hickman	McLean	Christian	Daviess	Logan
Crops	Christian	Logan	Daviess	Graves	Henderson	Union	Todd	Calloway	McLean	Simpson
Livestock	Woodford	Fayette	Graves	Bourbon	Webster	Hickman	Jessamine	McLean	Ohio	Muhlenberg
2005 Crop Production:										
Corn for Grain	Union	Christian	Henderson	Daviess	Graves	Logan	McLean	Todd	Hickman	Webster
Soybeans	Daviess	Henderson	Graves	Christian	Fulton	Logan	McLean	Union	Hickman	Todd
Winter Wheat	Christian	Logan	Todd	Simpson	Warren	Graves	Trigg	Calloway	Hickman	Fulton
Burley Tobacco	Barren	Mason	Bourbon	Christian	Shelby	Hart	Breckinridge	Daviess	Henry	Fleming
Dark Fire Tobacco	Calloway	Graves	Christian	Trigg	Todd	Logan	Muhlenberg	Caldwell	Carlisle	Lyon
Dark Air Tobacco	Logan	Graves	Daviess	Todd	Webster	Simpson	McLean	Henderson	Calloway	Hopkins
Alfalfa Hay	Fleming	Mason	Lincoln	Hart	Meade	Hardin	Shelby	Barren	Mercer	Bourbon
Other Hay	Barren	Pulaski	Madison	Grayson	Warren	Monroe	Breckinridge	Adair	Hardin	Allen
Sorghum	Webster	Henderson	Hopkins	Carlisle	McLean	Daviess	Union	Crittenden	-	-
Barley	Simpson	Logan	Todd	-	-	-	-	-	-	-
Livestock & Dairy										
Cattle & Calves, Jan. 1, 2006	Barren	Warren	Pulaski	Allen	Madison	Bourbon	Monroe	Lincoln	Clark	Adair
Beef Cows, Jan. 1, 2006	Barren	Pulaski	Warren	Madison	Breckinridge	Monroe	Bourbon	Allen	Hart	Lincoln
Milk Cows, Jan. 1, 2006 ^{1/}	Barren	Adair	Metcalfe	Fleming	Marion	Mason	Monroe	Lincoln	Nelson	Warren
Milk Prod., 2005	Barren	Adair	Logan	Marion	Christian	Fleming	Metcalfe	Warren	Lincoln	Todd
2002 Farms	Barren	Pulaski	Warren	Hardin	Graves	Grayson	Shelby	Breckinridge	Nelson	Madison
2002 Cropland	Christian	Graves	Daviess	Logan	Union	Warren	Barren	Henderson	Hardin	Breckinridge

^{1/}Marion and Mason tied for 5th. Nelson and Warren tied for 8th.

COUNTY Summary

- Farm Numbers
- Crop Production
- Livestock Inventory
- Cash Receipts

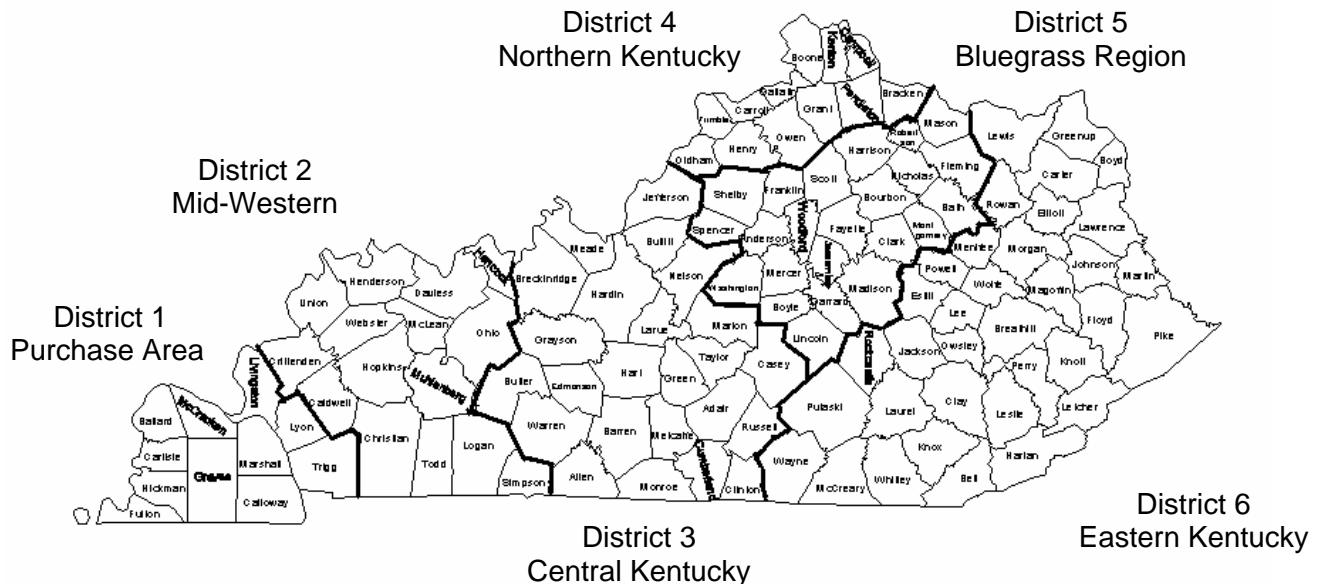
COUNTY DATA

The following section highlights each county in Kentucky. Crops produced, livestock inventories, milk production, and agricultural cash receipts are displayed with the appropriate rank among all counties. Data published here are available elsewhere in this bulletin, but this should aid data users interested in certain

counties. Also, included for each county are 1997 and 2002 agricultural census data for number of farms, land in farms and harvested cropland acres.

Below is a table with data for the entire State, including Kentucky's ranking nationwide. On succeeding pages each county is listed alphabetically.

KENTUCKY AGRICULTURAL STATISTICS DISTRICTS



KENTUCKY DATA RANK IN UNITED STATES

CENSUS	FARMS	ACRES IN FARMS	HARVESTED CROPLAND
1997	91,198	13,940,180	4,853,500
2002	86,541	13,843,706	4,978,994

<u>2005 CROPS</u>	<u>ACRES HARV.</u>	<u>YIELD</u>	<u>PRODUCTION</u>	<u>RANK</u>	<u>LIVESTOCK & MILK</u>	<u>NUMBER</u>	<u>RANK</u>
CORN FOR GRAIN, BU	1,180,000	132.0	155,760,000	13	JAN 1, 06 ALL CATTLE & CALVES	2,400,000	11
SOYBEANS, BU	1,250,000	43.0	53,750,000	15	JAN 1, 06 BEEF COWS	1,128,000	8
W. WHEAT FOR GRAIN, BU	300,000	68.0	20,400,000	18	DEC 1, 05 ALL HOGS & PIGS	370,000	20
GRAIN SORGHUM, BU	24,000	90.0	2,160,000	12	05 MILK PRODUCTION, (000) LBS	1,371,000	26
BURLEY TOBACCO, LBS	70,000	2,050	143,500,000	1			
DARK FIRED TOBACCO, LBS	6,000	3,400	20,400,000	1	<u>CASH RECEIPTS</u>	<u>DOLLARS</u>	<u>RANK</u>
DARK AIR TOBACCO, LBS	3,700	2,800	10,360,000	1		(000)	
ALFALFA HAY, TONS	260,000	3.20	832,000	27	2005 CROPS	1,270,242	26
ALL OTHER HAY, TONS	2,150,000	2.30	4,945,000	3	2005 LIVESTOCK	2,701,116	17
BARLEY FOR GRAIN, BU	9,000	83.0	747,000	20	2005 TOTAL	3,971,358	25

Crops, Livestock, and Cash Receipts for Kentucky Counties

p124.pdf	ADAIR	ALLEN	ANDERSON	BALLARD
p125.pdf	BARREN	BATH	BELL	BOONE
p126.pdf	BOURBON	BOYD	BOYLE	BRACKEN
p127.pdf	BREATHITT	BRECKINRIDGE	BULLITT	BUTLER
p128.pdf	CALDWELL	CALLOWAY	CAMPBELL	CARLISLE
p129.pdf	CARROLL	CARTER	CASEY	CHRISTIAN
p130.pdf	CLARK	CLAY	CLINTON	CRITTENDEN
p131.pdf	CUMBERLAND	DAVIESS	EDMONSON	ELLIOTT
p132.pdf	ESTILL	FAYETTE	FLEMING	FLOYD
p133.pdf	FRANKLIN	FULTON	GALLATIN	GARRARD
p134.pdf	GRANT	GRAVES	GRAYSON	GREEN
p135.pdf	GREENUP	HANCOCK	HARDIN	HARLAN
p136.pdf	HARRISON	HART	HENDERSON	HENRY
p137.pdf	HICKMAN	HOPKINS	JACKSON	JEFFERSON
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p142.pdf	MCCRACKEN	MCCREARY	MCLEAN	MADISON
p143.pdf	MAGOFFIN	MARION	MARSHALL	MARTIN
p144.pdf	MASON	MEADE	MENIFEE	MERCER
p145.pdf	METCALFE	MONROE	MONTGOMERY	MORGAN
p146.pdf	MUHLENBERG	NELSON	NICHOLAS	OHIO
p147.pdf	OLDHAM	OWEN	OWSLEY	PENDLETON
p148.pdf	PERRY	PIKE	POWELL	PULASKI
p149.pdf	ROBERTSON	ROCKCASTLE	ROWAN	RUSSELL

p150.pdf	SCOTT	SHELBY	SIMPSON	SPENCER
p151.pdf	TAYLOR	TODD	TRIGG	TRIMBLE
p152.pdf	UNION	WARREN	WASHINGTON	WAYNE
p153.pdf	WEBSTER	WHITLEY	WOLFE	WOODFORD

State

Adair	Breathitt	Clark	Franklin	Harrison	Knox	McCracken	Metcalf	Perry	Taylor
Allen	Breckinridge	Clay	Fulton	Hart	LaRue	McCreary	Monroe	Pike	Todd
Anderson	Bullitt	Clinton	Gallatin	Henderson	Laurel	McLean	Montgomery	Powell	Trigg
Ballard	Butler	Crittenden	Garrard	Henry	Lawrence	Madison	Morgan	Pulaski	Trimble
Barren	Caldwell	Cumberland	Grant	Hickman	Lee	Magoffin	Muhlenberg	Robertson	Union
Bath	Calloway	Davies	Graves	Hopkins	Leslie	Marion	Nelson	Rockcastle	Warren
Bell	Campbell	Edmonson	Grayson	Jackson	Letcher	Marshall	Nicholas	Rowan	Washington
Boone	Carlisle	Elliott	Green	Jefferson	Lewis	Martin	Ohio	Russell	Wayne
Bourbon	Carroll	Estill	Greenup	Jessamine	Lincoln	Mason	Oldham	Scott	Webster
Boyd	Carter	Fayette	Hancock	Johnson	Livingston	Meade	Owen	Shelby	Whitley
Boyle	Casey	Fleming	Hardin	Kenton	Logan	Menifee	Owsley	Simpson	Wolfe
Bracken	Christian	Floyd	Harlan	Knott	Lyon	Mercer	Pendleton	Spencer	Woodford

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HOPKINS	Madisonville	George Kelley	270-821-3650	Debra Gale Rudd	270-821-4430
JACKSON	McKee	Jeff Henderson	606-287-7693	Wanda Sue Hignite	606-287-8311
JEFFERSON	Louisville	Kyle Day	502-569-2344	Jeanie M. Williams	502-538-2221
JESSAMINE	Nicholasville	Robert Amburgey	859-885-4811	Mitchell Dunn	859-887-2461
JOHNSON	Paintsville	Brian Jeffers	606-789-8108	Barry Allen	606-789-3766
KENTON	Covington	Daniel Allen	859-356-3155	Kim Kinman	859-586-6175
KNOTT	Hindman	Keith Hackworth	606-785-5329	Claudia Turner	606-666-5105

COUNTY EXTENSION AND USDA SERVICE CENTERS

COUNTY	COUNTY EXTENSION OFFICE			COUNTY USDA SERVICE CENTER	
	CITY	COUNTY AGENT	TELEPHONE	FSA, CED	TELEPHONE
KNOX	Barbourville	Wayne Kirby	606-546-3447	Tommy Smith	606-546-3373
LARUE	Hodgenville	David Harrison	270-358-3401	Vacant	270-358-3131
LAUREL	London	Glenn Williams	606-864-4167	Tommy Smith	606-864-2172
LAWRENCE	Louisa	Julia Hinkle	606-638-9495	Carla D. Whitaker	606-474-5183
LEE	Beattyville	Vacant	606-464-2759	David B. Kash	606-464-2658
LESLIE	Hyden	W. Ray Wilson	606-672-2154	Claudia Turner	606-666-5105
LETCHER	Whitesburg	Shad Baker	606-633-2362	Claudia Turner	606-666-5105
LEWIS	Vanceburg	Philip Konopka	606-796-2732	Carolyn Blevins	606-796-3866
LINCOLN	Stanford	Dan Grigson	606-365-2459	Dana McKinney	606-365-2588
LIVINGSTON	Smithland	Jason P'Pool	270-928-2168	Susan Dewitt-Champion	270-988-2180
LOGAN	Russellville	Chris Milam	270-726-6323	Winston Woodward	270-726-3006
LYON	Eddyville	Susan Fox	270-388-2341	Jeff Boone	270-365-6530
MCCRACKEN	Paducah	Doug Wilson	270-554-9520	William Birney	270-554-7264
MCCREARY	Whitley City	Greg Whitis	606-376-2524	Janice P. Sweet	606-549-1220
MCLEAN	Calhoun	Greg Henson	270-273-3690	Larry Kirkland	270-273-3922
MADISON	Richmond	John Wilson	859-623-4072	Oliver Duncan	859-624-1980
MAGOFFIN	Salyersville	Russell Sparks	606-349-3216	Barry Allen	606-743-3410
MARION	Lebanon	Edward Lanham	270-692-2421	Charles Pat Spalding	270-692-3341
MARSHALL	Benton	Lincoln Martin	270-527-3285	David Gilland	270-527-3231
MARTIN	Inez	Roger Mollette	606-298-7742	Barry Allen	606-789-3766
MASON	Maysville	William Peterson	606-564-6808	Mary Lloyd Allison	606-759-5763
MEADE	Brandenburg	Andy Mills	270-422-4958	Ken Thornhill	270-422-3188
MENIFEE	Frenchburg	Gerald Atkinson	606-768-3866	Daniel B. Razor III	859-498-5487
MERCER	Harrodsburg	Tony Shirley	859-734-4378	Carolyn Morris	859-734-4326
METCALFE	Edmonton	Brandon Bell	270-432-3561	Patty Spear	270-432-3191
MONROE	Tompkinsville	James Lyons	270-487-5504	Dawn Ovesen	270-487-6528
MONTGOMERY	Mt. Sterling	Ron Catchen	859-498-8741	Daniel B. Razor III	859-498-5487
MORGAN	West Liberty	Sarah Fannin-Holliday	606-743-3292	Barry Allen	606-743-3410
MUHLENBERG	Greenville	R. Darrell Simpson	270-338-3124	J. Tim Taylor	270-338-3741
NELSON	Bardstown	Ron Bowman	502-348-9204	Bob Friel	502-348-8664
NICHOLAS	Carlisle	Mike Phillips	859-289-2312	Curtis Cole	859-987-1295
OHIO	Hartford	Greg Comer	270-298-7441	Larry Clayton	270-298-3643
OLDHAM	LaGrange	Traci Missun	502-222-9453	Dennis Campbell	502-845-2820
OWEN	Owenton	Kim Strohmeier	502-484-5703	Michael Benton	502-484-3979
OWSLEY	Booneville	Paul Sizemore	606-593-5109	David B. Kash	606-464-2658
PENDLETON	Falmouth	Val Shields	859-654-3395	Janelle Gardner	859-654-3374
PERRY	Hazard	Charles May	606-436-2044	Claudia Turner	606-666-5105
PIKE	Pikeville	Kendall Combs	606-432-2534	Barry Allen	606-789-3766
POWELL	Stanton	Mike Reed	606-663-6404	Rita Barlow	859-745-2828
PULASKI	Somerset	Richard Whitis	606-679-6361	Lewis Colyer	606-678-4842
ROBERTSON	Mt. Olivet	Matthew Campbell	606-724-5796	Mary Lloyd Allison	606-759-5763
ROCKCASTLE	Mt. Vernon	Tom Mills	606-256-2403	Warden Alexander	606-256-2525
ROWAN	Morehead	Robert Marsh	606-784-5457	Regina Rose	606-784-5759
RUSSELL	Russell Springs	Raymond Thompson	270-866-4477	Tony Corbin	270-343-3254
SCOTT	Georgetown	Mark Reese	502-863-0984	Rita Jones	502-863-2439
SHELBY	Shelbyville	Brittany Edelson	502-633-4593	Woodson L. Staton	502-633-3294
SIMPSON	Franklin	Jason Phillips	270-586-4484	David Burch	270-586-4732
SPENCER	Taylorsville	Bryce Roberts	502-477-2217	Jeanie M. Williams	502-538-2221
TAYLOR	Campbellsville	Patrick Hardesty	270-465-4511	David Claycomb	270-465-4651
TODD	Elkton	Curtis Judy	270-265-5659	William S. Jones	270-265-5630
TRIGG	Cadiz	David Fourqurean	270-522-3269	Coy Higdon	270-522-8111
TRIMBLE	Bedford	Mike Pyles	502-255-7188	Michael Benton	502-732-6931
UNION	Morganfield	Rankin Powell	270-389-1400	Susan Girten	270-389-2393
WARREN	Bowling Green	Joanna Coles	270-842-1681	Donald Dunn	270-843-1111
WASHINGTON	Springfield	Rick Greenwell	859-336-7741	Debbie Wakefield	859-336-7774
WAYNE	Monticello	Glen Roberts	606-348-8453	Richard Crouch	606-348-9383
WEBSTER	Dixon	Vicki Shadrick	270-639-9011	Donna Culp	270-639-5073
WHITLEY	Williamsburg	Phillip Meeks	606-549-1430	Janice Sweet	606-549-1220
WOLFE	Campton	Ted Johnson	606-668-3712	Barry Allen	606-668-3111
WOODFORD	Versailles	Ben Meredith	859-873-4601	Ronnie Pelfrey	859-873-3411

STATISTICAL REPORTS PROGRAM

In addition to this Annual Bulletin the USDA, NASS, Kentucky Field Office publishes timely estimates on crop and livestock production, prices and various other special reports. A list of the more important reports and the approximate date of release is shown in the table below. Many of these reports are combined and republished in the twice-monthly Kentucky AGRI-NEWS, which is provided free of charge on the Internet at the following address: www.nass.usda.gov/ky/.

There is a minimal charge for the printed version of the AGRI-NEWS and Crop & Weather for non-survey respondents. Current survey respondents may receive these reports without charge. These printed reports may be obtained from:

USDA, NASS, Kentucky Field Office
P. O. Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293
1-800-928-5277

TYPE OF REPORT	FREQUENCY OF REPORT	APPROXIMATE DATE AVAILABLE
I. CROP REPORTS 1. Intentions to Plant 2. Production 3. Grain Stocks 4. Annual Crop Summary 5. Crop Values 6. Winter Wheat Seedings	Annually Monthly Quarterly Annually Annually Annually	March 31 9th - 12th Jan 12; Mar 31; Jun 30; Sep 29 January 12 February 15 January 12
II. LIVESTOCK REPORTS 1. Cattle Inventory & Calf Crop 2. Hog Inventory & Pig Crop 3. Sheep & Goat Inventory 4. Livestock Slaughter 5. Meat Animals - Farm Production, Disposition & Income	Semi-Annually Quarterly Semi-Annually Monthly Annually	Jan 27 - U.S. & KY, Jul 21 - U.S. Only Mar 31, June 30, Sep 29 - Top 17 States & U.S.; Dec 27 - U.S. & KY Jan 27 - U.S. & KY, Jul 21 - U.S. Only 19th - 25th April 27
III. DAIRY REPORTS 1. Cows Milked & Milk Production 2. Milk Production & Disposition	Monthly Annually	16th - 18th April 27
IV. POULTRY REPORTS 1. Poultry Inventory, Dec. 1 2. Eggs, Chickens & Hatchery 3. Broiler Hatchery	Annually Monthly Weekly	February 27 21st - 28th U.S. Only Wednesday, 3:00 p.m.
V. PRICE REPORTS 1. Prices Received by Farmers 2. Prices Paid by Farmers	Monthly Quarterly	28th - 31st 28th - 31st Jan, Apr, Jul, Oct
VI. MISCELLANEOUS REPORTS 1. Farm Numbers & Land in Farms 2. Farm Land Values, Rent 3. Farm Labor & Wage Rates	Annually Annually Quarterly	January 31 August 4 17th - 19th Feb, May, Aug, Nov U.S. & Regional
VII. CROP & WEATHER (April - November)	Weekly	Mondays, 4:00 P.M.
VIII. COUNTY ESTIMATES 1. Major Commodities 2. Cash Receipts 3. KASS Info (Download from Internet)	Annually Annually Annually	February - May August September

USDA, NASS, KENTUCKY FIELD OFFICE (ORDER FORM)

Kentucky Agri-News, Crop & Weather Reports, KASSINFO Program, Kentucky Agricultural Statistics Annual Bulletin and County Estimates are available free of charge on the Internet. For access connect to the Internet and select: <http://www.nass.usda.gov/ky/>. The KASSINFO Program contains Kentucky County data for 15 years that can be viewed by commodity or by county (Available by September 1st on the internet).

The Kentucky Agri-News and Crop & Weather Reports are available on a subscription basis. To subscribe, check the desired reports below, send this page and a check or money order payable to USDA-NASS to:



TO SUBSCRIBE MAIL TO:

USDA, NASS, Kentucky Field Office
P.O. Box 1120
Louisville, KY 40201-1120

902 ☐ \$15.00

KENTUCKY AGRI-NEWS – This twice-monthly four page report is a summary of statistical reports on crop acreage and production, inventory numbers, egg and milk production and monthly price information, etc.

930 ☐ \$20.00

CROP & WEATHER REPORTS – Weekly summary published April through November providing Kentucky's crop progress and condition, weather data, soil moisture and other timely information.

All reports are free to those who provide data used for summarization. If you are a Kentucky agricultural producer who participates in our Survey Program, check the desired reports and mail to the complimentary copy address below.

This office publishes this "Kentucky Agricultural Statistics" and county estimates for crops and livestock annually. To receive a complimentary copy, check the desired reports and return a copy of this page to the address at the right.



FOR COMPLIMENTARY COPY MAIL TO:

USDA, NASS, Kentucky Field Office
P.O. Box 1120
Louisville, KY 40201-1120

950 ☐ **KENTUCKY AGRICULTURAL STATISTICS** - Annual bulletin containing all major statistics for the year at the State and county level (Available about October 1).

951 ☐ **CROP COUNTY ESTIMATES** (Annually).

952 ☐ **LIVESTOCK COUNTY ESTIMATES** (Annually).

ORDERED BY:

COMPANY OR INDIVIDUAL NAME: _____

ADDITIONAL NAME: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

PHONE AND FAX NUMBER: _____

EMAIL ADDRESS: _____

AGRICULTURE RELATED INTERNET WEB SITES

KENTUCKY

AG RELATED STATE AGENCIES:

Kentucky Department of Agriculture	http://www.kyagr.com
USDA, NASS Kentucky Field Office	http://www.nass.usda.gov/ky
Kentucky Fair & Exposition Center	http://www.kyfairexpo.org

COMMODITY GROUPS:

Kentucky Cattlemen's Association	http://www.kycattle.org
Kentucky Corn Growers Association	http://www.kycorn.org
Kentucky Soybean Association	http://www.kysoy.org

OTHER GROUPS:

Kentucky Farm Bureau Federation	http://www.kyfb.com
University of Kentucky College of Agriculture	http://www.ca.uky.edu
University of Kentucky Ag Weather Center	http://www.wagwx.ca.uky.edu
Kentucky FFA	http://www.kyffa.org

NATIONAL

FEDERAL AGENCIES:

United States Department of Agriculture	http://www.usda.gov
Farm Service Agency	http://www.fsa.usda.gov
Natural Resources Conservation Service	http://www.nrcs.usda.gov
National Agricultural Statistics Service	http://www.usda.gov/nass
Economic Research Service	http://www.ers.usda.gov
National Agricultural Library	http://www.nalusda.gov
Joint Agricultural Weather Facility	http://www.usda.gov/oce/waob/jawf

COMMODITY GROUPS:

National Corn Growers Association	http://www.ncga.com
American Soybean Association	http://www.soygrowers.com
Burley Tobacco Growers Coop	http://www.burleytobacco.com
National Cattlemen's Beef Association	http://www.beef.org
National Pork Producers Council	http://www.nppc.org

OTHER GROUPS:

National FFA Organization	http://www.ffa.org
Farm Safety 4 Just Kids	http://www.fs4jk.org
University of Minnesota Farm Safety Resources	http://www.bae.umn.edu/
National Education Center for Agricultural Safety	http://www.nsc.org/necas.htm
Stratsoy	http://www.stratsoy.uiuc.edu